# Inhaltsverzeichnis

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/* ===== SCOPED STYLES – nur innerhalb #piano-app gültig ===== */ #piano-app { --pa-bg: #1a1a2e; --pa-surface: #16213e; --pa-card: #0f3460; --pa-accent: #e94560; --pa-gold: #f5a623; --pa-white-key: #f0ede6; --pa-white-hover: #fff8ee; --pa-black-key: #1c1c2e; --pa-black-hover: #2d2d44; --pa-text: #e8e8f0; --pa-text-muted: #8888aa; --pa-border: #2a2a4a; --pa-font-display: 'Playfair Display', Georgia, serif; --pa-font-body: 'Source Sans Pro', Trebuchet MS, sans-serif; all: initial; display: block; font-family: var(--pa-font-body); background: var(--pa-bg); color: var(--pa-text); border-radius: 16px; padding: 24px; box-sizing: border-box; width: 100%; min-width: 320px; position: relative; user-select: none; -webkit-user-select: none; } #piano-app * { box-sizing: border-box; font-family: var(--pa-font-body); } #piano-app h1.pa-title { font-family: var(--pa-font-display); font-size: 1.5rem; font-weight: 700; color: var(--pa-gold); margin: 0 0 4px 0; letter-spacing: 0.03em; } #piano-app .pa-subtitle { font-size: 0.8rem; color: var(--pa-text-muted); margin: 0 0 20px 0; } /* --- Controls Bar --- */ #piano-app .pa-controls { display: flex; flex-wrap: wrap; gap: 12px; align-items: center; margin-bottom: 20px; } #piano-app .pa-btn-group { display: flex; background: var(--pa-surface); border-radius: 8px; border: 1px solid var(--pa-border); overflow: hidden; } #piano-app .pa-btn-group button { all: unset; padding: 8px 16px; font-size: 0.82rem; color: var(--pa-text-muted); cursor: pointer; transition: background 0.2s, color 0.2s; border: none; outline: none; } #piano-app .pa-btn-group button:hover { background: var(--pa-card); color: var(--pa-text); } #piano-app .pa-btn-group button.pa-active { background: var(--pa-accent); color: #fff; font-weight: 600; } #piano-app .pa-label { font-size: 0.78rem; color: var(--pa-text-muted); margin-right: 4px; } #piano-app .pa-volume-wrap { display: flex; align-items: center; gap: 8px; background: var(--pa-surface); border: 1px solid var(--pa-border); border-radius: 8px; padding: 6px 12px; } #piano-app .pa-volume-wrap input[type=range] { all: unset; width: 80px; height: 4px; background: var(--pa-border); border-radius: 2px; cursor: pointer; -webkit-appearance: none; appearance: none; } #piano-app .pa-volume-wrap input[type=range]::-webkit-slider-thumb { -webkit-appearance: none; width: 14px; height: 14px; border-radius: 50%; background: var(--pa-gold); cursor: pointer; } #piano-app .pa-fullscreen-btn { all: unset; margin-left: auto; padding: 7px 14px; font-size: 0.82rem; background: var(--pa-surface); border: 1px solid var(--pa-border); border-radius: 8px; color: var(--pa-text-muted); cursor: pointer; transition: background 0.2s, color 0.2s; } #piano-app .pa-fullscreen-btn:hover { background: var(--pa-card); color: var(--pa-text); } /* Vollbild-Modus */ #piano-app.pa-fullscreen { position: fixed !important; inset: 0 !important; z-index: 99999 !important; border-radius: 0 !important; width: 100vw !important; height: 100vh !important; overflow-y: auto !important; padding: 28px !important; } /* --- Staff (Notenzeile) --- */ #piano-app .pa-staff-outer { margin-bottom: 14px; } #piano-app .pa-staff-resize-bar { display: flex; align-items: center; justify-content: space-between; margin-bottom: 6px; } #piano-app .pa-staff-label { font-size: 0.7rem; color: var(--pa-text-muted); font-family: var(--pa-font-body); } #piano-app .pa-staff-size-wrap { display: flex; align-items: center; gap: 6px; } #piano-app .pa-staff-size-wrap span { font-size: 0.7rem; color: var(--pa-text-muted); } #piano-app .pa-staff-size-wrap input[type=range] { all: unset; width: 90px; height: 4px; background: var(--pa-border); border-radius: 2px; cursor: pointer; -webkit-appearance: none; appearance: none; } #piano-app .pa-staff-size-wrap input[type=range]::-webkit-slider-thumb { -webkit-appearance: none; width: 14px; height: 14px; border-radius: 50%; background: var(--pa-gold); cursor: pointer; } #piano-app .pa-staff-wrap { background: #fff; border-radius: 10px; padding: 16px 20px; overflow: hidden; position: relative; display: flex; align-items: center; gap: 0; transition: padding 0.1s; } /* Schlüssel-Badge: runder Kreis mit dem Zeichen */ #piano-app .pa-clef-badge { flex-shrink: 0; display: flex; align-items: center; justify-content: center; width: 52px; height: 52px; border-radius: 50%; background: #f5f5f0; border: 2px solid #ccc; margin-right: 10px; font-family: serif; color: #222; line-height: 1; /* font-size wird per JS gesetzt */ } #piano-app svg.pa-staff-svg { display: block; flex: 1; min-width: 0; overflow: visible; } /* --- Oktaven-Scrollbar (sichtbar auf allen Geräten) --- */ #piano-app .pa-octave-bar { display: flex; align-items: center; gap: 10px; padding: 6px 10px 2px; background: var(--pa-surface); border-bottom: 1px solid var(--pa-border); border-radius: 0; } #piano-app .pa-octave-bar span { font-size: 0.72rem; color: var(--pa-text-muted); white-space: nowrap; } #piano-app .pa-octave-bar input[type=range] { all: unset; flex: 1;
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height: 6px; background: var(--pa-border); border-radius: 3px; cursor: pointer; -webkit-appearance: none; appearance: none; } #piano-app .pa-octave-bar input[type=range]::-webkit-slider-thumb { -webkit-appearance: none; width: 22px; height: 22px; border-radius: 50%; background: var(--pa-accent); cursor: pointer; border: 3px solid #fff; box-shadow: 0 1px 4px rgba(0,0,0,0.3); } #piano-app .pa-octave-bar input[type=range]::-moz-range-thumb { width: 22px; height: 22px; border-radius: 50%; background: var(--pa-accent); cursor: pointer; border: 3px solid #fff; } /* --- Piano Container --- */ #piano-app .pa-piano-outer { position: relative; background: var(--pa-surface); border-radius: 12px; border: 1px solid var(--pa-border); width: 100%; overflow: hidden; } #piano-app .pa-piano-scroll { overflow-x: auto; overflow-y: hidden; padding: 10px 10px 14px; /* Scrollbar ausblenden – Navigation nur via Slider */ scrollbar-width: none; -ms-overflow-style: none; } #piano-app .pa-piano-scroll::-webkit-scrollbar { display: none; } /* --- Keys --- */ #piano-app .pa-keys { display: flex; position: relative; height: 140px; width: max-content; } #piano-app .pa-key-white { position: relative; width: 38px; height: 140px; background: var(--pa-white-key); border: 1px solid #bbb; border-radius: 0 0 5px 5px; cursor: pointer; display: flex; flex-direction: column; align-items: center; justify-content: flex-end; padding-bottom: 6px; font-size: 0.55rem; color: #666; font-weight: 600; transition: background 0.07s; z-index: 1; flex-shrink: 0; } #piano-app .pa-key-white:hover, #piano-app .pa-key-white.pa-pressed { background: var(--pa-white-hover); box-shadow: inset 0 -4px 8px rgba(233,69,96,0.3); } #piano-app .pa-key-white.pa-pressed { background: #ffe0e6; } #piano-app .pa-key-black { position: absolute; width: 24px; height: 88px; background: var(--pa-black-key); border-radius: 0 0 4px 4px; cursor: pointer; z-index: 2; display: flex; flex-direction: column; align-items: center; justify-content: flex-end; padding-bottom: 5px; font-size: 0.45rem; color: #aaa; font-weight: 600; transition: background 0.07s; border: 1px solid #000; top: 0; } #piano-app .pa-key-black:hover, #piano-app .pa-key-black.pa-pressed { background: var(--pa-black-hover); } #piano-app .pa-key-black.pa-pressed { background: #5a1a28; } #piano-app .pa-key-label-octave { font-size: 0.6rem; color: var(--pa-accent); font-weight: 700; margin-bottom: 2px; } /* --- Responsive --- */ @media (max-width: 600px) { #piano-app .pa-controls { gap: 8px; } #piano-app .pa-btn-group button { padding: 6px 10px; font-size: 0.75rem; } }

# Interaktive Klaviatur

$E_2$ – $G_5$ | Polyphon | Notenanzeige

Stimme:
♀ Sopran / Alt ♂ Tenor / Bass
Vorzeichen:
♯ Kreuz ♭ Be
 0.7
 Vollbild
Violinschlüssel (Sopran / Alt)
Größe: 100


◀ 0 ▶

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