

Inhaltsverzeichnis

```

/* ===== 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-wrap { background: #fff; border-radius: 10px; padding: 12px 24px; margin-
bottom: 18px; overflow: hidden; position: relative; } #piano-app .pa-staff-label { font-size: 0.7rem;
color: #888; margin-bottom: 6px; font-family: var(--pa-font-body); } #piano-app svg.pa-staff-svg {
display: block; width: 100%; overflow: visible; } /* --- Piano Container (fest, kein Drag) --- */ #piano-
app .pa-piano-outer { position: relative; background: var(--pa-surface); border-radius: 12px; border:
1px solid var(--pa-border); width: 100%; } #piano-app .pa-piano-scroll { overflow-x: auto; overflow-y:
hidden; padding: 10px 10px 14px; } /* --- 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

Stimme:

♀ Sopran / Alt ♂ Tenor / Bass

Vorzeichen:

b

☐

☐ Vollbild

Violinschlüssel (Sopran / Alt)

From:

<https://www.musikimunterricht.de/> - **MusikimUnterricht.de**

Permanent link:

<https://www.musikimunterricht.de/doku.php/tools/piano?rev=1774793632>

Last update: **29/03/2026 16:13**

