Obsidian Shield Component Quick Reference

Fast lookup for developers implementing the design system.

Color Tokens

```CSS
--obsidian-black: #0a0a0a
--vault-gray: #1a1a1a
--sovereign-gold: #d4af37
--gold-bright: #ffd700
--matrix-red: #ff0000
--terminal-green: #00ff00
--white: #ffffff
```

Typography

Element	Font	Size	Weight	Color
Display	Orbitron	32px	900	White
H1	Orbitron	24px	700	White
H2	Orbitron	20px	700	White
Body	Inter	14px	400	Ghost White
Caption	Inter	12px	400	60% White
Monospace	JetBrains Mono	14px	400	Gold

Buttons

Primary (Gold CTA)

```CSS
```

```
background: linear-gradient(135deg, #d4af37, #ffd700)
color: #000000
font: Orbitron Bold
padding: 16px 32px
border: none
shadow: 0 4px 12px rgba(212, 175, 55, 0.3)
```

Secondary (Outline)

```
CSS

background: transparent
color: #ffffff
border: 2px solid #d4af37
padding: 14px 30px
```

Tertiary (Link)

```
CSS

background: transparent
color: #d4af37
text-decoration: underline on hover
```

Cards

Standard Card

```
CSS

background: #1a1a1a
border: 1px solid #d4af37
border-radius: 0px
padding: 16px
box-shadow: 0 2px 8px rgba(0, 0, 0, 0.4)
```

Goldback Asset Card

```
CSS

background: #1a1a1a
border: 2px solid #d4af37
padding: 12px
```

Contains: Image (800×400px), Serial (monospace, gold), Badge (verified), Timestamp (caption)

Inputs

Text Input

```css
CSS

background: rgba(26, 26, 26, 0.8)
border: 1px solid #d4af37
color: #ffffff
padding: 12px 16px
font: Inter Regular 14px

/* Focus */
border: 2px solid #ffd700
box-shadow: 0 0 8px rgba(212, 175, 55, 0.5)
```

Amount Input (Large)

```css
CSS

background: transparent
border: 2px solid #d4af37
color: #ffd700
font: Orbitron Bold 32px
text-align: center
padding: 20px
```

Badges

Type	Background	Text	Icon
Verified	#00ff00	Black	Shield ✓
Pending	#ffaa00	Black	Clock
Failed	#ff0000	White	X
Secured	#00ff00	Black	Lock

Spacing Scale

```css
CSS

--xs: 4px   /* icon-text gaps */
--sm: 8px   /* within components */
--md: 16px  /* between elements */
--lg: 24px  /* section padding */
--xl: 32px  /* major sections */
--2xl: 48px /* screen margins */
```

Icons

- **Size**: 24px standard, 32px large, 16px small
- **Stroke**: 2px
- **Style**: Outlined, sharp corners
- **Color**: Gold (#d4af37) active, 60% white inactive

Key Icons: Shield, Lock, Checkmark, Alert Triangle, QR Code, Goldback Note

Animations

Effect	Duration	Easing	Transform
Button Press	150ms	ease-out	scale(0.98)
Card Entrance	250ms	cubic-bezier(0.4,0,0.2,1)	translateY(20px→0)
Verification	400ms	ease-in-out	scale(1→1.2→1)
Matrix Flow	Continuous	linear	translateY(loop)

Screen Layouts

Dashboard

- Header (64px): Logo + user avatar
- Hero card: Holdings + verification status
- Asset grid: 2-column Goldback cards
- Action bar (80px): Buy/Transfer/Redeem buttons

Verification

- Centered layout
- Large shield icon (128px)
- Details card with countdown
- Technical specs (monospace)
- CTAs at bottom

Transfer

- Amount input (top, large)
- Recipient field + paste button
- Privacy toggle with explanation
- Asset selector (horizontal scroll)
- Summary card + CTA

Backgrounds

Matrix Binary Cascade

CSS

```
/* Red 0s and 1s */
color: rgba(255, 0, 0, 0.15)
font: monospace
animation: scroll-down 5s linear infinite
```

Terminal Grid

CSS

```
background: repeating-linear-gradient(
  0deg,
  transparent,
```

```
      transparent 19px,
      rgba(212, 175, 55, 0.05) 20px
  )
```

Accessibility

- **Touch targets**: 44px ╳ 44px minimum
- **Contrast**: ≥4.5:1 body, ≥3:1 large text
- **Focus**: 2px gold outline
- **Alt text**: All images and icons
- **Semantic HTML**: Use proper heading hierarchy

Responsive Breakpoints

- **Mobile**: 320-767px (primary)
- **Tablet**: 768-1023px
- **Desktop**: 1024px+

Key Messages

- "Every token tied to a specific serial number"
- "365 proofs per year, 30x more than competitors"
- "Merchant accountability + purchase history privacy"
- "$9 minimum (3╳ 1GB Goldbacks)"

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