

```
/*
```

Universal sizing policy – reliability, constraints, and affordability:

Using border-box ensures width/height include padding and border. This stabilizes layout math across reduces rework (affordability), and enforces a clear constraint: the declared width is the final output. It also improves mapping between design intent and rendered result, which strengthens signifiers for

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*/
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```
* {
```

```
    box-sizing: border-box;
```

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}
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Page baseline – contrast and reading flow:

A dark canvas increases contrast for the card; a system font stack keeps load fast (affordability) (signifiers users already recognize). Generous line-height supports paragraph readability; paragraphs are longer than sentences for scanning and comprehension. Outer padding prevents edge collisions, clarifying the

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```
body {
```

```
    font-family: system-ui, -apple-system, "Segoe UI", Roboto, Arial, sans-serif;
```

```
    line-height: 1.5;
```

```
    background-color: #0f172a; /* deep slate for high contrast */
```

```
    color: #e5e7eb; /* default copy color with sufficient contrast */
```

```
    margin: 0;
```

```
    padding: 24px;
```

```
}
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/*
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Content width strategy – constraints and eye guidance:

Max-width limits line length to an optimal reading measure and keeps the focal content centered. The max-width directs attention to the topic, reducing cognitive load. Auto margins provide affordable centering for the markup, preserving clean mapping between structure and presentation.

```
*/
```

```
main {
```

```
    max-width: 960px;
```

```
    margin: 0 auto;
```

```
}
```

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/*
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Card box model – visible structure and signifiers:

The card demonstrates padding (inner comfort), border (edge signifier), and margin (external separation). Max-width 600px creates a consistent focal column; padding establishes readable paragraphs; the border acts as a subtle affordance that this is a distinct unit. Shadow adds depth to separate foreground elements without harming contrast.

```
*/
```

```
.card {
```

```
    max-width: 600px; /* special width: focused reading column */
```

```
    margin: 0 auto; /* horizontal centering (affordable, robust) */
```

```
    padding: 28px; /* inner breathing room for paragraphs */
```

```
    background-color: #111827; /* near-black for content contrast */
```

```
    border: 4px solid #22d3ee; /* edge signifier: clear boundary */
```

```
    border-radius: 10px; /* reduces edge harshness; maintains clarity */
```

```
    box-shadow: 0 8px 24px rgba(0,0,0,0.35); /* depth cue; preserves contrast hierarchy */
```

```
}
```

```
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Card heading – hierarchy and mapping:

A larger, high-contrast heading creates immediate topic clarity and sets the visual hierarchy. Bottom margin separates heading from body copy, keeping spacing controlled by margins (outside) rather than padding

which maps cleanly to the box model mental model.

\*/

```
.card-header h2 {  
  color: #67e8f9;      /* accent with strong contrast on dark */  
  font-size: 1.75rem;  /* clear step above body size for hierarchy */  
  margin: 0 0 12px 0; /* margin defines inter-element spacing */  
}
```

/\*

Body copy – paragraphs over sentences:

Readable size and modest top margin support skimmable paragraphs. Spacing via margins clarifies relationship between sibling elements and keeps padding reserved for container comfort. This maintains predictability.

\*/

```
.card-bio p {  
  color: #e5e7eb;  
  font-size: 1rem;  
  margin: 8px 0 0 0;  
}
```

/\*

Card footer – secondary information:

Reduced size and a subtle separator line signal lower priority (signifier) without sacrificing content. A top border creates local spacing that reads as a contained subsection, aligning with users' mental mapping of the card.

\*/

```
.card-footer {  
  padding-top: 16px;  
  border-top: 1px solid rgba(34, 211, 238, 0.25);  
  text-align: right;  
  font-size: 0.875rem;  
  color: #a5f3fc;  
}
```

/\*

Exploration cues – predictable behavior under constraints:

Increase padding (e.g., 28px → 48px) or border (e.g., 4px → 8px) and observe that total width remains constant. This confirms constraints are honored, contrast remains strong, and signifiers (edges, spacing) continue to guide the eye.

\*/