

Converting Colors

Hex(A0E6D3)

Have a look what the booklet for
Hex(A0E6D3) contains.

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Color

Hex(A0E6D3)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | A0E6D3 |
| RGB | 160, 230, 211 |
| RGB Percent | 63%, 90%, 83% |
| CMY | 0.3725, 0.0980, 0.1725 |
| CMYK | 0.30, 0.00, 0.08, 0.10 |
| HSL | 164°, 58%, 76% |
| HSV | 164°, 30%, 90% |
| XYZ | 54.5519, 68.7704, 72.0268 |
| YIQ | 206.9040, -35.6210, -20.7490 |

Conversions

Conversions Part 2

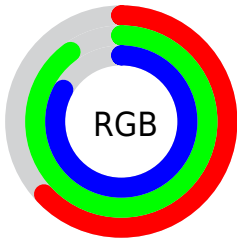
| Format | Color |
|-------------------------------------|-------------------------------|
| R _{YB} | 160, 200, 230 |
| Decimal | 10544851 |
| CIE Lab | 86.39, -25.82, 2.27 |
| CIE LCh | 86, 25.915, 174.973 |
| Yxy | 68.7704, 0.2793, 0.3520 |
| Android (android.graphics.Color) | 4288734931 (0xFFA0E6D3) |
| YUV | 206.9040, 2.0193, -41.1348 |
| Hunter-Lab | 82.9279, -27.7024, 6.5533 |

Details

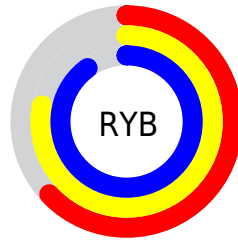
The Hex color **A0E6D3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E6A0B3**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **D8FFFF**, and **6AAE9D** is the 20% darker color. If you saturate the color by 10%, you get **89E6CD**, and if you desaturate by 10%, it is **B7E6D9**.

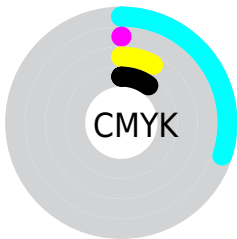
Distribution



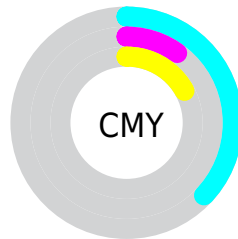
- Red (63%)
- Green (90%)
- Blue (83%)



- Red (63%)
- Yellow (78%)
- Blue (90%)



- Cyan (30%)
- Magenta (0%)
- Yellow (8%)
- Black (10%)



- Cyan (37%)
- Magenta (10%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0E6D3 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color A0E6D3 by changing the saturation by 10% instead.

 A0E6D3

 A0E6D3

FFFFFF

 85CAB7

 D8FFFF

 6AAE9D

 F5FFFF

 509382

 357969

 186051

 00483A

 003125

 001E10

 000000

 A0E6D3

 A0E6D3

 89E6CD

 B7E6D9

 72E6C7

 CEE6DF

 5BE6C0

 E5E6E6

 44E6BA

 FCE6EC

 2DE6B4

 FFE6F2

 16E6AE

 FFE6F8

 00E6A8

 FFE6FF

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



B9E3BB



A0E6D3



93E6EC

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



A0E6D3



D7D3FF



FFCDB1

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



A0E6D3



E6A0B3

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFC8C5



A0E6D3



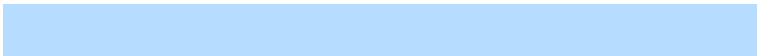
F4CBF5

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



A0E6D3



B6DCFF



FFC7DD



EFD5A8

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



A0E6D3



96E4FA



FFC7DD



FFCBB6

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



A0E6D3



E8FFF9



B4E6A0



71807C



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



A0E6D3



A1FFE5



A0D7E6



677370



00B382



003325

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



E6A0B3



FFA1BA



E6AFA0



73676A



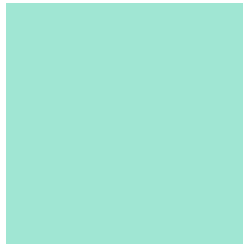
B30030



33000E

Previews

White Background



This preview shows how the Hex color A0E6D3 looks on a white background.

Color Contrast Check

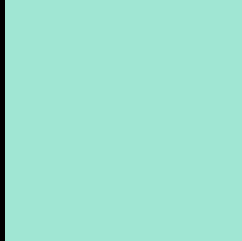
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color A0E6D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

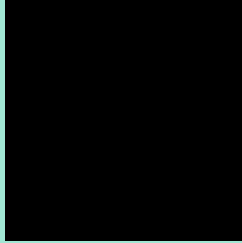
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

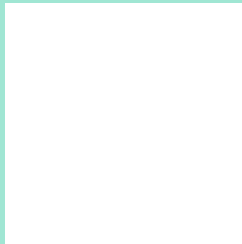
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A0E6D3 Background



This preview shows how black text looks on a background with the Hex color A0E6D3.

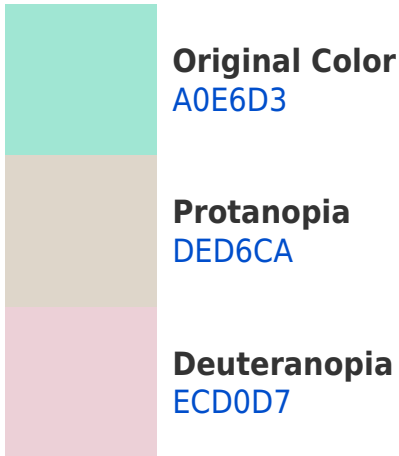


This preview shows how white text looks on a background with the Hex color A0E6D3.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



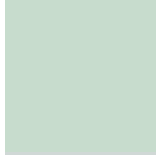


Tritanopia
A7E1F3

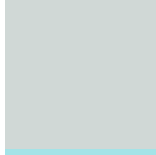
Trichromacy



Original Color
A0E6D3



Protanomaly
C7DCCD



Deuteranomaly
D0D8D6

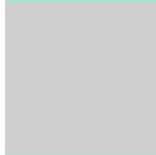


Tritanomaly
A4E3E7

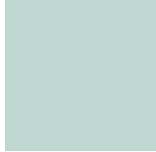
Monochromacy



Original Color
A0E6D3



Achromatopsia
CFCFCF



Achromatomaly
BED7D0

CSS Examples

Text

The CSS property to change the color of the text to Hex A0E6D3 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #A0E6D3 looks like.

```
.text, #text, p{  
    color:#A0E6D3  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #A0E6D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0E6D3
}
```

Border

The CSS property to change the border of an element to Hex A0E6D3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A0E6D3 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#A0E6D3 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #A0E6D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0E6D3; -webkit-box-shadow:4px 4px  
4px 4px #A0E6D3; box-shadow:4px 4px 4px  
4px #A0E6D3 }
```

Background

The CSS property to change the background color of an element to Hex A0E6D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0E6D3 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#A0E6D3 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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