

Converting Colors

Hex(A0E7EB)

Have a look what the booklet for
Hex(A0E7EB) contains.

Hex(A0E7EB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A0E7EB)

Conversions

Conversions Part 1

Format	Color
Hex	A0E7EB
RGB	160, 231, 235
RGB Percent	63%, 91%, 92%
CMY	0.3725, 0.0941, 0.0784
CMYK	0.32, 0.02, 0.00, 0.08
HSL	183°, 65%, 77%
HSV	183°, 32%, 92%
XYZ	58.0685, 70.6236, 89.1684
YIQ	210.2270, -43.6000, -13.8080

Conversions

Conversions Part 2

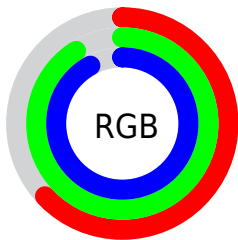
Format	Color
RYB	160, 196, 235
Decimal	10545131
CIELab	87.30, -21.00, -9.01
CIELCh	87, 22.853, 203.222
Yxy	70.6236, 0.2665, 0.3242
Android (android.graphics.Color)	4288735211 (0xFFA0E7EB)
YUV	210.2270, 12.2131, -44.0491
Hunter-Lab	84.0378, -23.7262, -4.0832

Details

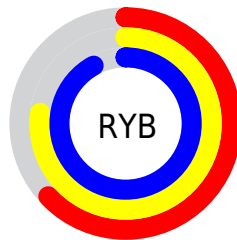
The Hex color **A0E7EB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **EBA4A0**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **D9FFFF**, and **69AFB3** is the 20% darker color. If you saturate the color by 10%, you get **89E6EB**, and if you desaturate by 10%, it is **B7E8EB**.

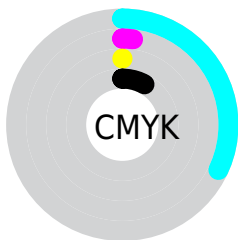
Distribution



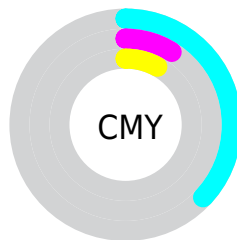
- Red (63%)
- Green (91%)
- Blue (92%)



- Red (63%)
- Yellow (77%)
- Blue (92%)



- Cyan (32%)
- Magenta (2%)
- Yellow (0%)
- Black (8%)



- Cyan (37%)
- Magenta (9%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0E7EB 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 A0E7EB by changing the saturation by 10% instead.

 A0E7EB

 A0E7EB

FFFFFF

 84CBCF

 D9FFFF

 69AFB3

 F6FFFF

 4E9499

 327B7F

 106166

 00494E

 003237

 001F22

 00000B

 A0E7EB

 A0E7EB

 89E6EB

 B7E8EB

 71E4EB

 CFEAEB

 59E3EB

 E7EBEB

 42E2EB

 FEECEB

 2AE1EB

 FFEDEB

 13DFEB

 FFEFEB

 00DEEB

 FFF0EB

 FFF1EB

 FFF2EB

Harmonies

Analogous

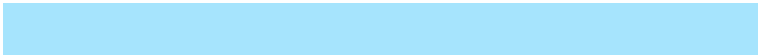
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



ABE7D5



A0E7EB



A6E4FD

Triad

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



A0E7EB



F2D0F5



F0D8B0

Complementary

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



A0E7EB



EBA4A0

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.



FFD1B9



A0E7EB



FFCCE1

Square

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



A0E7EB



D8D7FF



FFCCCB



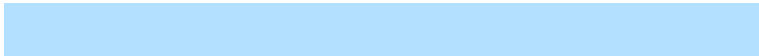
D9DFB3

Rectangle

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



A0E7EB



B3E0FF



FFCCCB



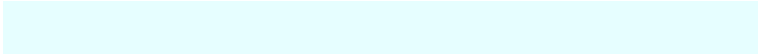
F7D5B2

Sweetspot

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



A0E7EB



E6FEFF



A0EBA4



707F80



000000



808080

Same Dimension

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



A0E7EB



9EFAFF



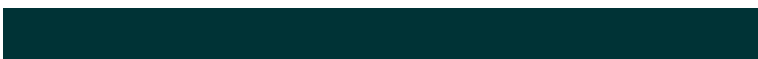
A0C2EB



6A7575



00ABB5



003336

Inverse Universe

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



EBA0E7



FF9EFA



EBC9A0



756A75



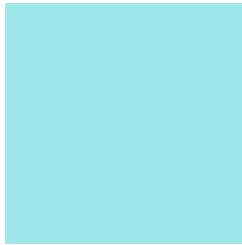
B500AB



360033

Previews

White Background



This preview shows how the Hex color A0E7EB looks on a white background.

Color Contrast Check

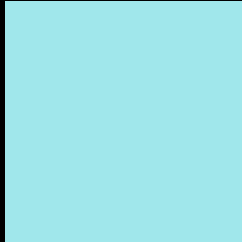
Large Text (above 18pt) WCAG AA × Fail

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 A0E7EB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

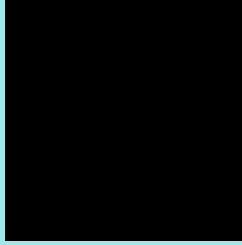
Any Text WCAG AA ✓ Pass

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 A0E7EB Background



This preview shows how black text looks on a background with the Hex color A0E7EB.

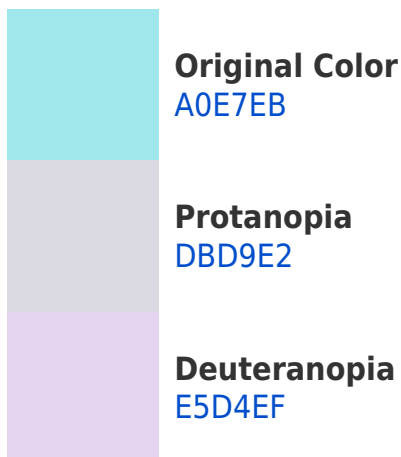


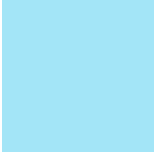
This preview shows how white text looks on a background with the Hex color A0E7EB.

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](#).

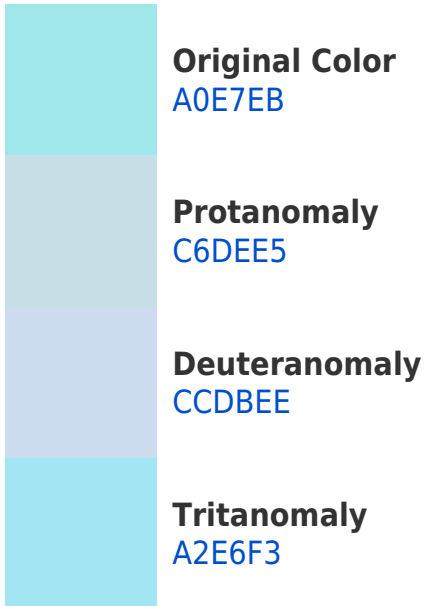
Dichromacy



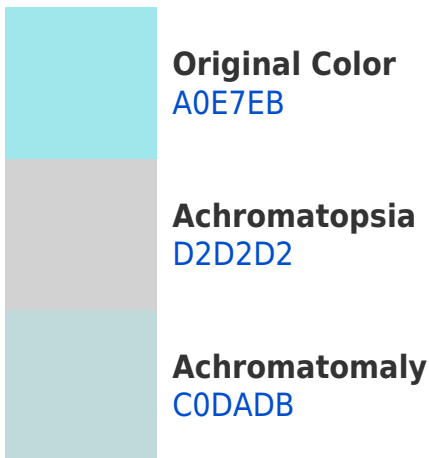


Tritanopia
A3E5F7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0E7EB 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 #A0E7EB looks like.

```
.text, #text, p{  
    color:#A0E7EB  
}
```

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 #A0E7EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0E7EB  
}
```

Border

The CSS property to change the border of an element to Hex A0E7EB 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  
#A0E7EB }
```

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

```
.border{ border-color:#A0E7EB }
```

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

Here you see how a box with a 4 pixel #A0E7EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0E7EB; -webkit-box-shadow:4px 4px  
4px 4px #A0E7EB; box-shadow:4px 4px 4px  
4px #A0E7EB }
```

Background

The CSS property to change the background color of an element to Hex A0E7EB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0E7EB }
```

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

```
.background{ background-color:#A0E7EB }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor