

Converting Colors

Hex(A0EBF7)

Have a look what the booklet for
Hex(A0EBF7) contains.

Hex(A0EBF7)	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(A0EBF7)

Conversions

Conversions Part 1

Format	Color
Hex	A0EBF7
RGB	160, 235, 247
RGB Percent	63%, 92%, 97%
CMY	0.3725, 0.0784, 0.0314
CMYK	0.35, 0.05, 0.00, 0.03
HSL	188°, 84%, 80%
HSV	188°, 35%, 97%
XYZ	60.9940, 73.6056, 98.9883
YIQ	213.9430, -48.5520, -12.1680

Conversions

Conversions Part 2

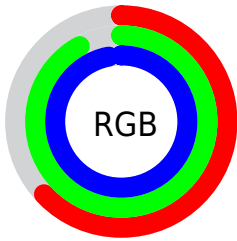
Format	Color
R _Y B	160, 200, 247
Decimal	10546167
CIE Lab	88.74, -20.17, -13.17
CIE LCh	89, 24.092, 213.137
Yxy	73.6056, 0.2611, 0.3151
Android (android.graphics.Color)	4288736247 (0xFFA0EBF7)
YUV	213.9430, 16.2971, -47.3080
Hunter-Lab	85.7937, -23.2366, -8.3528

Details

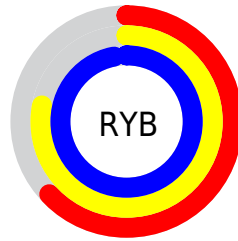
The Hex color **A0EBF7** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **F7ACA0**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **D9FFFF**, and **68B3BF** is the 20% darker color. If you saturate the color by 10%, you get **87E8F7**, and if you desaturate by 10%, it is **B9EEF7**.

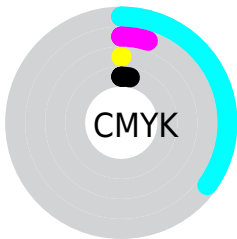
Distribution



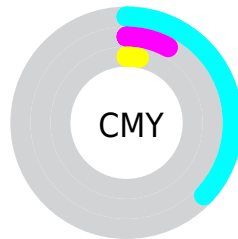
- Red (63%)
- Green (92%)
- Blue (97%)



- Red (63%)
- Yellow (78%)
- Blue (97%)



- Cyan (35%)
- Magenta (5%)
- Yellow (0%)
- Black (3%)



- Cyan (37%)
- Magenta (8%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0EBF7 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 A0EBF7 by changing the saturation by 10% instead.

 A0EBF7

FFFFFF

 D9FFFF

 F7FFFF

 A0EBF7

 84CFDB

 68B3BF

 4C98A4

 2F7E89

 056570

 004D57

 003640

 00212A

 000116

 A0EBF7

 A0EBF7

 87E8F7

 B9EEF7

 6FE4F7

 D1F2F7

 56E1F7

 EAF5F7

 3DDDF7

 FFF9F7

 25DAF7

 FFFCF7

 0CD7F7

 FFFFF7

 00D5F7

Harmonies

Analogous

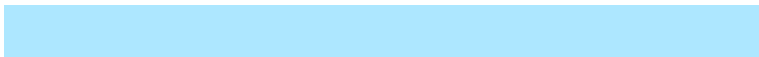
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



A6ECE0



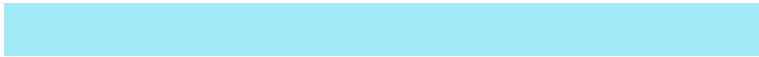
A0EBF7



ADE7FF

Triad

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



A0EBF7



FFD1F4



EEDEB1

Complementary

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



A0EBF7



F7ACA0

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.



FFD6B7



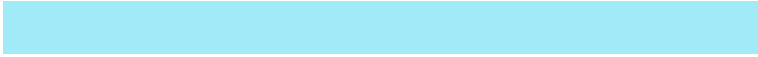
A0EBF7



FFCFDD

Square

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



A0EBF7



E6D8FF



FFD1C7



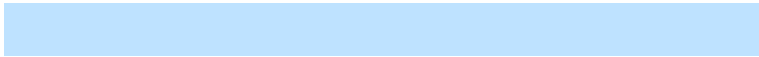
D5E5B8

Rectangle

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



A0EBF7



BEE2FF



FFD1C7



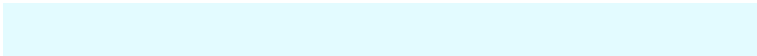
F6DBB2

Sweetspot

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



A0EBF7



E3FBFF



A0F7AC



6F7D80



000000



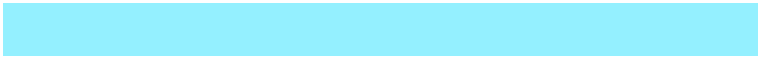
808080

Same Dimension

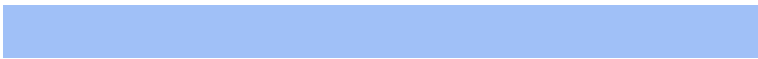
The Same Dimension uses a secret algorithm to generate beautiful new colors.



A0EBF7



94F0FF



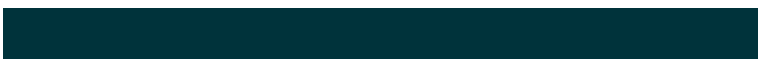
A0C0F7



6E797A



00A0BA



00333B

Inverse Universe

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



F7A0EB



FF94F0



F7D7A0



7A6E79



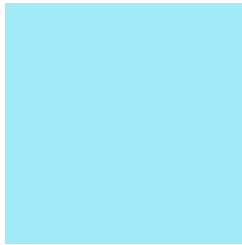
BA00A0



3B0033

Previews

White Background



This preview shows how the Hex color A0EBF7 looks on a white background.

Color Contrast Check

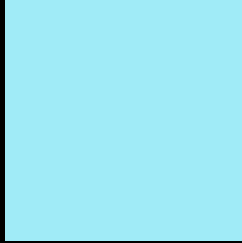
Large Text (above 18pt) WCAG AA × Fail

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 A0EBF7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

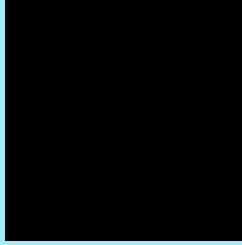
Any Text WCAG AA ✓ Pass

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 A0EBF7 Background



This preview shows how black text looks on a background with the Hex color A0EBF7.

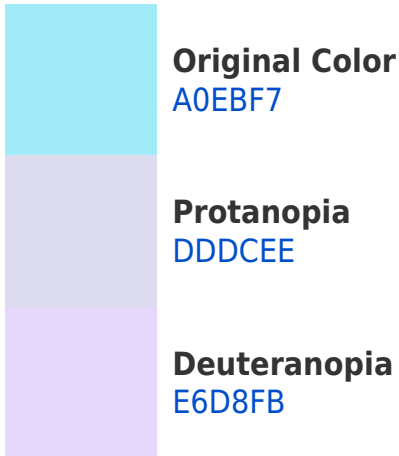


This preview shows how white text looks on a background with the Hex color A0EBF7.

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](#).

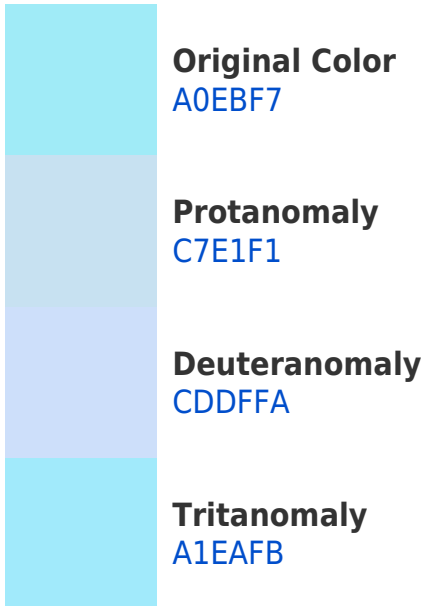
Dichromacy



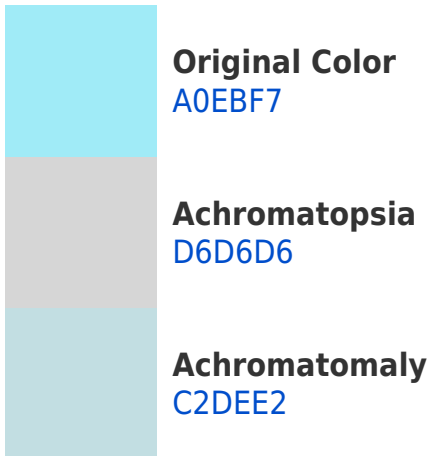


Tritanopia
A1EAFD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A0EBF7 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 #A0EBF7 looks like.

```
.text, #text, p{  
    color:#A0EBF7  
}
```

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 #A0EBF7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0EBF7
}
```

Border

The CSS property to change the border of an element to Hex A0EBF7 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
#A0EBF7 }
```

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

```
.border{ border-color:#A0EBF7 }
```

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

Here you see how a box with a 4 pixel `#A0EBF7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0EBF7; -webkit-box-shadow:4px 4px  
4px 4px #A0EBF7; box-shadow:4px 4px 4px  
4px #A0EBF7 }
```

Background

The CSS property to change the background color of an element to Hex A0EBF7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0EBF7 }
```

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

```
.background{ background-color:#A0EBF7 }
```

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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