

Converting Colors

Hex(A0EFD1)

Have a look what the booklet for
Hex(A0EFD1) contains.

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Color

Hex(A0EFD1)

Conversions

Conversions Part 1

Format	Color
Hex	A0EFD1
RGB	160, 239, 209
RGB Percent	63%, 94%, 82%
CMY	0.3725, 0.0627, 0.1804
CMYK	0.33, 0.00, 0.13, 0.06
HSL	157°, 71%, 78%
HSV	157°, 33%, 94%
XYZ	56.8723, 73.8100, 71.5709
YIQ	211.9590, -37.4540, -26.0780

Conversions

Conversions Part 2

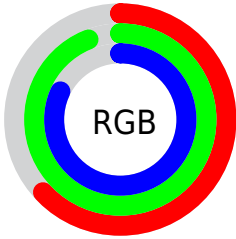
Format	Color
R_{YB}	160, 209, 239
Decimal	10547153
CIE Lab	88.83, -30.53, 6.85
CIE LCh	89, 31.292, 167.355
Yxy	73.8100, 0.2812, 0.3649
Android (android.graphics.Color)	4288737233 (0xFFA0EFD1)
YUV	211.9590, -1.4588, -45.5680
Hunter-Lab	85.9128, -32.1843, 10.7465

Details

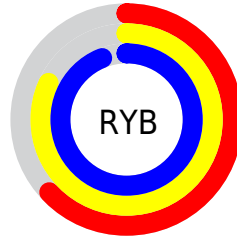
The Hex color **A0EFD1** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **EFA0BE**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **D9FFFF**, and **69B79B** is the 20% darker color. If you saturate the color by 10%, you get **88EFC8**, and if you desaturate by 10%, it is **B8EFDA**.

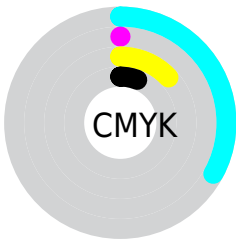
Distribution



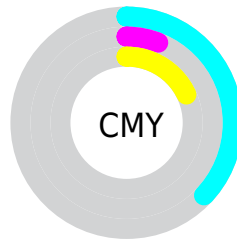
- Red (63%)
- Green (94%)
- Blue (82%)



- Red (63%)
- Yellow (82%)
- Blue (94%)



- Cyan (33%)
- Magenta (0%)
- Yellow (13%)
- Black (6%)



- Cyan (37%)
- Magenta (6%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0EFD1 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 A0EFD1 by changing the saturation by 10% instead.

 A0EFD1

 A0EFD1

FFFFFF

 84D3B5

 D9FFFF

 69B79B

 F6FFFF

 4E9C81

 338168

 13684F

 004F39

 003823

 00230E

 000000

 A0EFD1

 A0EFD1

 88EFC8

 B8EFDA

 70EFBF

 D0EFE3

 58EFB6

 E8EFEC

 40EFAD

 FFEFF5

 28EFA4

 FFEFFE

 11EF9B

 FFEFFF

 00EF94

Harmonies

Analogous

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



C1EAB6



A0EFD1



89F0F0

Triad

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



A0EFD1



D3DCFF



FFCFB4

Complementary

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



A0EFD1



EFA0BE

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.



FFCACF



A0EFD1



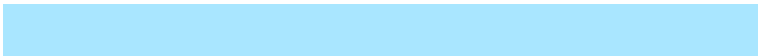
F9D2FF

Square

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



A0EFD1



A9E6FF



FFCBED



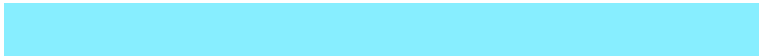
FFD9A5

Rectangle

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



A0EFD1



87EEFF



FFCBED



FFCDBC

Sweetspot

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



A0EFD1



E6FFF5



BEEFA0



70807A



000000



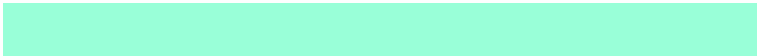
808080

Same Dimension

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



A0EFD1



99FFD8



A0E6EF



6C7873



00B872



003823

Inverse Universe

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



EFA0BE



FF99C0



EFA9A0



786C70



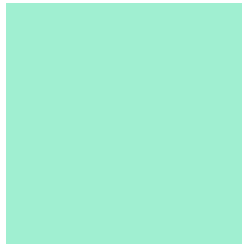
B80046



380015

Previews

White Background



This preview shows how the Hex color A0EFD1 looks on a white background.

Color Contrast Check

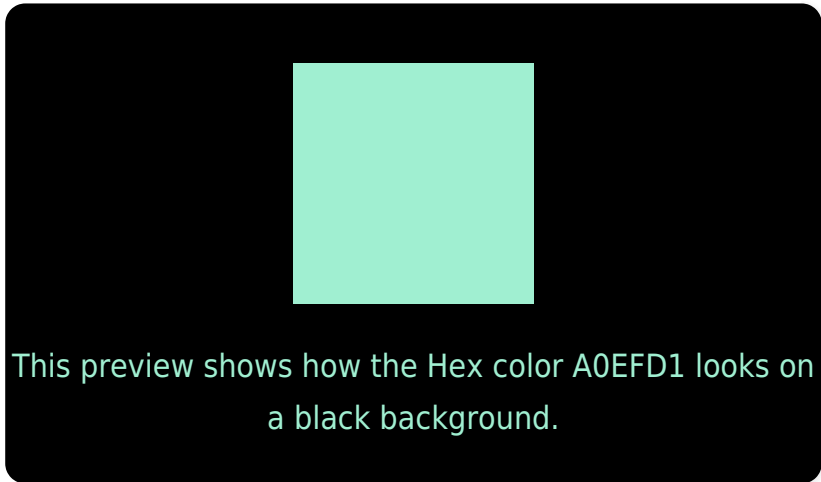
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

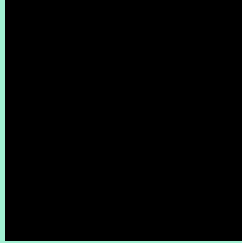
Any Text WCAG AA ✓ Pass

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 A0EFD1 Background



This preview shows how black text looks on a background with the Hex color A0EFD1.

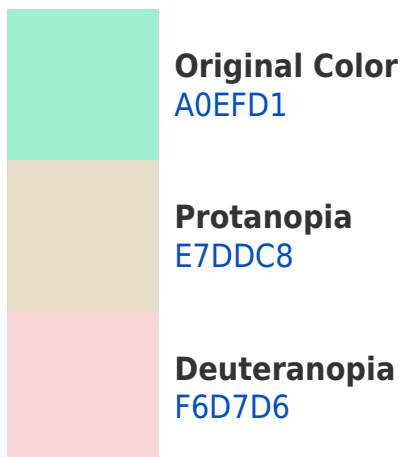


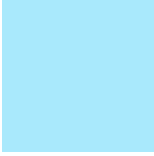
This preview shows how white text looks on a background with the Hex color A0EFD1.

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



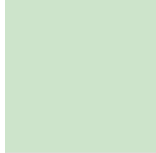


Tritanopia
A9E9FC

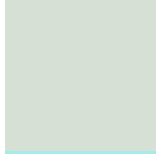
Trichromacy



Original Color
A0EFD1



Protanomaly
CDE4CB

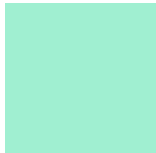


Deuteranomaly
D7E0D4

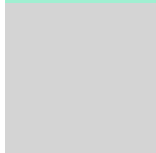


Tritanomaly
A6EBEC

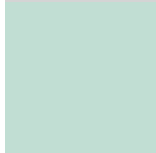
Monochromacy



Original Color
A0EFD1



Achromatopsia
D4D4D4



Achromatomaly
C1DED3

CSS Examples

Text

The CSS property to change the color of the text to Hex A0EFD1 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 #A0EFD1 looks like.

```
.text, #text, p{  
    color:#A0EFD1  
}
```

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 #A0EFD1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0EFD1
}
```

Border

The CSS property to change the border of an element to Hex A0EFD1 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
#A0EFD1 }
```

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

```
.border{ border-color:#A0EFD1 }
```

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

Here you see how a box with a 4 pixel #A0EFD1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0EFD1; -webkit-box-shadow:4px 4px  
4px 4px #A0EFD1; box-shadow:4px 4px 4px  
4px #A0EFD1 }
```

Background

The CSS property to change the background color of an element to Hex A0EFD1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0EFD1 }
```

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

```
.background{ background-color:#A0EFD1 }
```

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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