

# Converting Colors

Hex(AEF0DD)

Have a look what the booklet for  
Hex(AEF0DD) contains.

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# **Color**

**Hex(AEF0DD)**

# Conversions

## Conversions Part 1

Format	Color
Hex	AEF0DD
RGB	174, 240, 221
RGB Percent	68%, 94%, 87%
CMY	0.3176, 0.0588, 0.1333
CMYK	0.27, 0.00, 0.08, 0.06
HSL	163°, 69%, 81%
HSV	163°, 27%, 94%
XYZ	61.6668, 76.5393, 79.9300
YIQ	218.1000, -33.2370, -19.9010

# Conversions

## Conversions Part 2

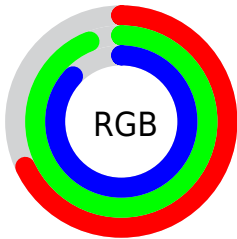
Format	Color
<b>RYB</b>	174, 213, 240
Decimal	11464925
CIELab	90.11, -24.51, 2.53
CIELCh	90, 24.644, 174.110
Yxy	76.5393, 0.2827, 0.3509
Android (android.graphics.Color)	4289655005 (0xFFAEF0DD)
YUV	218.1000, 1.4297, -38.6757
Hunter-Lab	87.4867, -27.2825, 7.0720

# Details

The Hex color **AEF0DD** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F0AEC1**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **E7FFFF**, and **78B8A6** is the 20% darker color. If you saturate the color by 10%, you get **96F0D6**, and if you desaturate by 10%, it is **C6F0E4**.

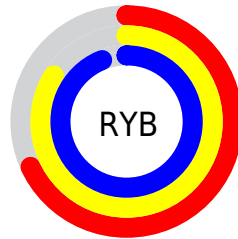
# Distribution



Red (68%)

Green (94%)

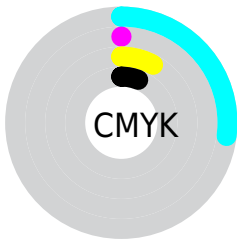
Blue (87%)



Red (68%)

Yellow (84%)

Blue (94%)

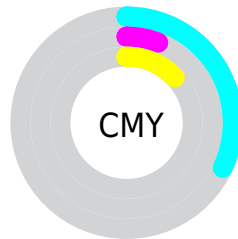


Cyan (27%)

Magenta (0%)

Yellow (8%)

Black (6%)



Cyan (32%)

Magenta (6%)

Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AEF0DD 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 AEF0DD by changing the saturation by 10% instead.



 AEF0DD

 AEF0DD

FFFFFF

 93D4C1

 E7FFFF

 78B8A6

 5D9D8C

 438272

 29695A

 095142

 00392C

 002418

 000100

 AEF0DD

 AEF0DD

 96F0D6

 C6F0E4

 7EF0CF

 DEF0EB

 66F0C8

 F6F0F2


 4EF0C1

 FFF0F9

 36F0BA

 FFF0FF

 1EF0B4

 06F0AD

 00F0AB

# Harmonies

## Analogous

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



C5EDC6



AEF0DD



A2F0F5

# Triad

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



AEF0DD



E1DEFF



FFD8BD

# Complementary

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



AEF0DD



F0AEC1

# 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.



FFD3D0



AEF0DD



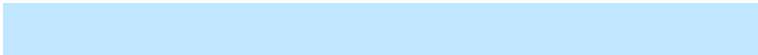
FDD7FF

# Square

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



AEF0DD



C1E6FF



FFD2E8



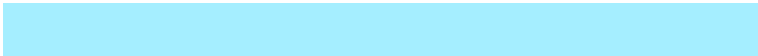
F9DFB4

# Rectangle

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



AEF0DD



A5EEFF



FFD2E8



FFD6C3



# Sweetspot

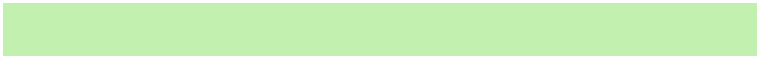
The Sweet Spot groups the original color and five complimentary colors.



AEF0DD



EBFFF9



C2F0AE



73807C



000000



808080

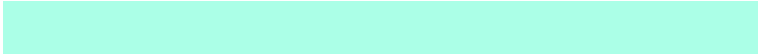


# Same Dimension

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



AEF0DD



ABFFE7



AEE3F0



6C7874



00B883



003828



# Inverse Universe

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



F0AEC1



FFABC3



F0BBAE



786C6F



B80035

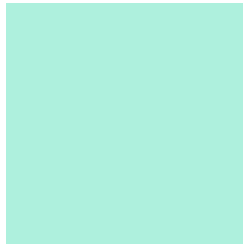


380010



# Previews

## White Background



This preview shows how the Hex color AEF0DD looks on a white background.

## Color Contrast Check

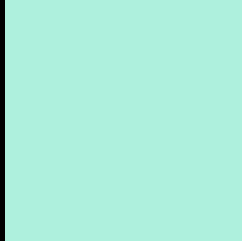
Large Text (above 18pt) WCAG AA × Fail

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 AEF0DD looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

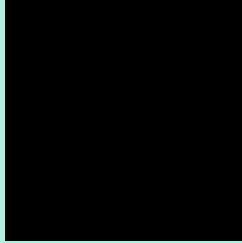
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

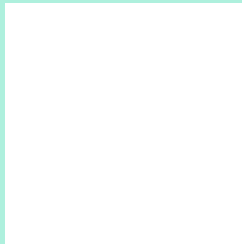
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex AEF0DD Background



This preview shows how black text looks on a background with the Hex color AEF0DD.



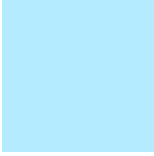
This preview shows how white text looks on a background with the Hex color AEF0DD.

# 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](#).

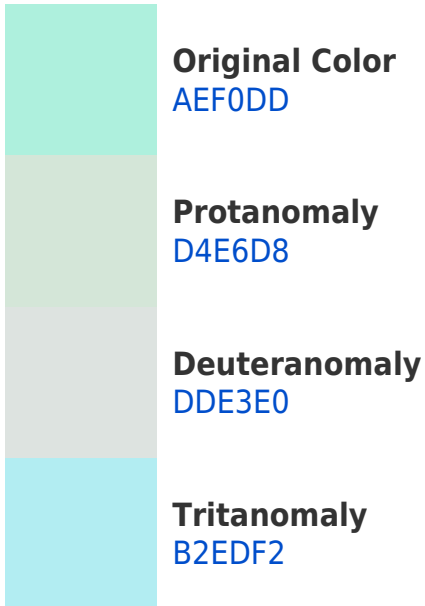
## Dichromacy



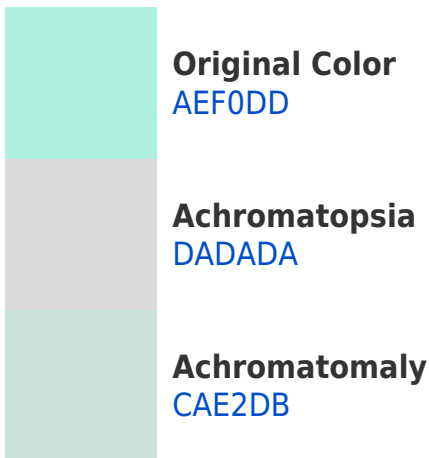


**Tritanopia**  
B5EBFE

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex AEF0DD 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 #AEF0DD looks like.

```
.text, #text, p{  
    color:#AEF0DD  
}
```

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 #AEF0DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AEF0DD
}
```

## Border

The CSS property to change the border of an element to Hex AEF0DD 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
#AEF0DD }
```

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

```
.border{ border-color:#AEF0DD }
```

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

Here you see how a box with a 4 pixel #AEF0DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AEF0DD; -webkit-box-shadow:4px 4px  
4px 4px #AEF0DD; box-shadow:4px 4px 4px  
4px #AEF0DD }
```

# Background

The CSS property to change the background color of an element to Hex AEF0DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AEF0DD }
```

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

```
.background{ background-color:#AEF0DD }
```

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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