

Converting Colors

Hex(AFE0F0)

Have a look what the booklet for
Hex(AFE0F0) contains.

Hex(AFE0F0)	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(AFE0F0)

Conversions

Conversions Part 1

Format	Color
Hex	AFE0F0
RGB	175, 224, 240
RGB Percent	69%, 88%, 94%
CMY	0.3137, 0.1216, 0.0588
CMYK	0.27, 0.07, 0.00, 0.06
HSL	195°, 68%, 81%
HSV	195°, 27%, 94%
XYZ	60.0630, 68.7165, 92.5360
YIQ	211.1730, -34.3400, -5.4120

Conversions

Conversions Part 2

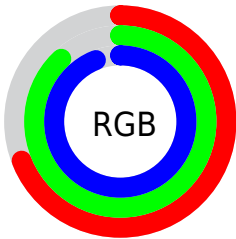
Format	Color
R _Y B	175, 203, 240
Decimal	11526384
CIE Lab	86.36, -12.15, -12.95
CIE LCh	86, 17.764, 226.828
Yxy	68.7165, 0.2714, 0.3105
Android (android.graphics.Color)	4289716464 (0xFFAFE0F0)
YUV	211.1730, 14.2117, -31.7237
Hunter-Lab	82.8954, -15.7324, -8.1585

Details

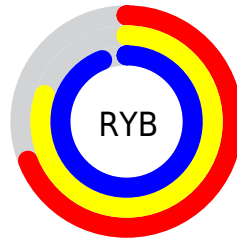
The Hex color **AFE0F0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **F0BFAF**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **E8FFFF**, and **79A9B8** is the 20% darker color. If you saturate the color by 10%, you get **97DAF0**, and if you desaturate by 10%, it is **C7E6F0**.

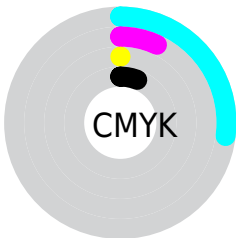
Distribution



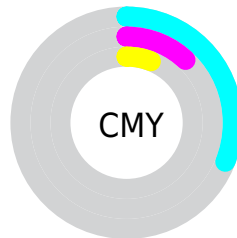
- Red (69%)
- Green (88%)
- Blue (94%)



- Red (69%)
- Yellow (80%)
- Blue (94%)



- Cyan (27%)
- Magenta (7%)
- Yellow (0%)
- Black (6%)



- Cyan (31%)
- Magenta (12%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFE0F0 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 AFE0F0 by changing the saturation by 10% instead.

 AFE0F0

FFFFFF

 E8FFFF

 AFE0F0

 94C4D4

 79A9B8

 5F8E9D

 457583

 2B5C6A

 0D4452

 002E3B

 001A25

 00010F

 AFE0F0

 AFE0F0

 97DAF0

 C7E6F0

 7FD4F0

 DFECF0

 67CEF0

 F7F2F0

 4FC8F0

 FFF8F0

 37C2F0

 FFFEFO

 1FBDF0

 FFFFF0

 07B7F0

 00B5F0

Harmonies

Analogous

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



ADE2E1



AFE0F0



BDDCF8

Triad

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



AFE0F0



F6CDE0



DBDAB8

Complementary

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



AFE0F0



FOBFAF

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.



EDD4B8



AFE0F0



FCCDCF

Square

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



AFE0F0



E7D1EF



F9CFC0



C8DFC1

Rectangle

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



AFE0F0



CBD8F9



F9CFC0



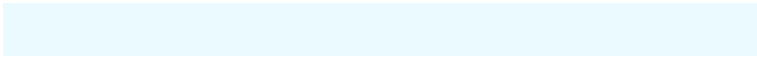
E2D8B7

Sweetspot

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



AFE0F0



EBFAFF



AFF0BE



737C80



000000



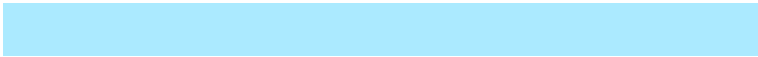
808080

Same Dimension

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



AFE0F0



ABEAFF



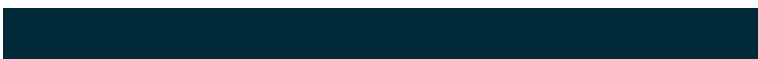
AFC0F0



6C7578



008AB8



002A38

Inverse Universe

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



FOAFE0



FFABEA



F0DFAF



786C75



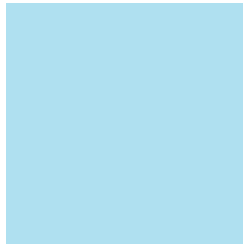
B8008A



38002A

Previews

White Background



This preview shows how the Hex color AFE0F0 looks on a white background.

Color Contrast Check

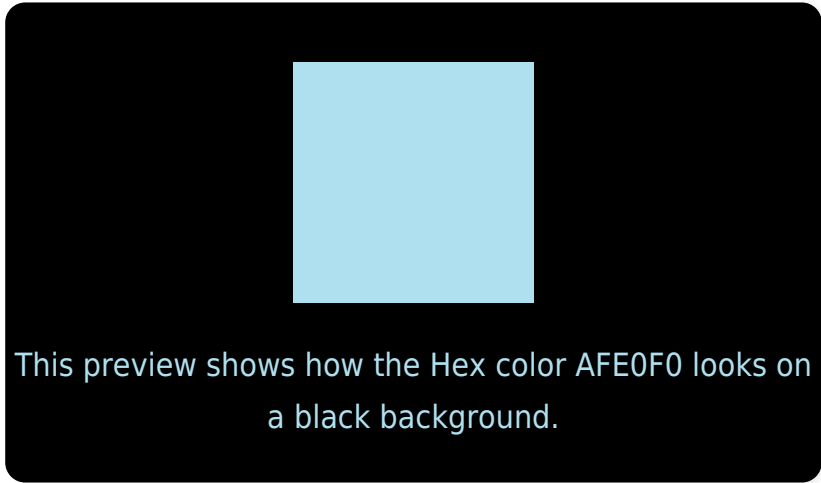
Large Text (above 18pt) WCAG AA × Fail

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 AFE0F0 Background



This preview shows how black text looks on a background with the Hex color AFE0F0.



This preview shows how white text looks on a background with the Hex color AFE0F0.

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](#).

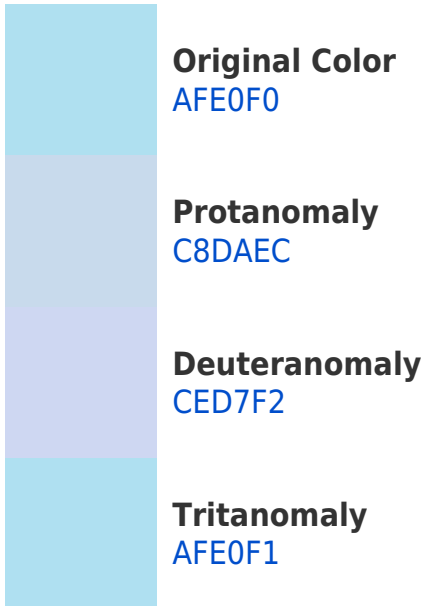
Dichromacy



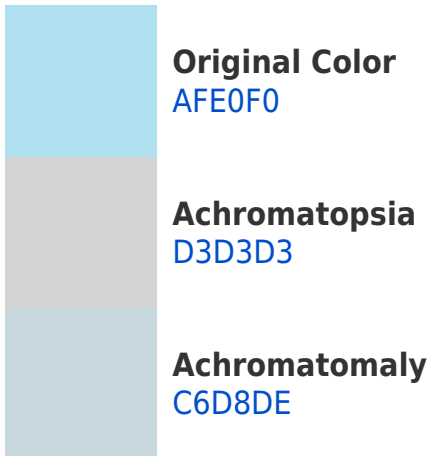


Tritanopia
AFE0F2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFE0F0 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 #AFE0F0 looks like.

```
.text, #text, p{  
    color:#AFE0F0  
}
```

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 #AFE0F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFE0F0
}
```

Border

The CSS property to change the border of an element to Hex AFE0F0 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
#AFE0F0 }
```

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

```
.border{ border-color:#AFE0F0 }
```

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

Here you see how a box with a 4 pixel #AFE0F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFE0F0; -webkit-box-shadow:4px 4px  
4px 4px #AFE0F0; box-shadow:4px 4px 4px  
4px #AFE0F0 }
```

Background

The CSS property to change the background color of an element to Hex AFE0F0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFE0F0 }
```

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

```
.background{ background-color:#AFE0F0 }
```

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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