

Converting Colors

Hex(AFEAFA)

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

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Color

Hex(AFEAFA)

Conversions

Conversions Part 1

Format	Color
Hex	AFEAFA
RGB	175, 234, 250
RGB Percent	69%, 92%, 98%
CMY	0.3137, 0.0824, 0.0196
CMYK	0.30, 0.06, 0.00, 0.02
HSL	193°, 88%, 83%
HSV	193°, 30%, 98%
XYZ	64.3573, 74.8617, 101.5002
YIQ	218.1830, -40.3000, -7.5320

Conversions

Conversions Part 2

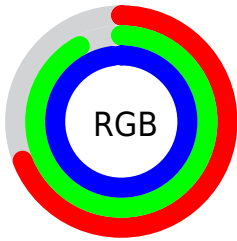
Format	Color
R _Y B	175, 208, 250
Decimal	11528954
CIE Lab	89.33, -14.94, -13.77
CIE LCh	89, 20.321, 222.670
Yxy	74.8617, 0.2674, 0.3110
Android (android.graphics.Color)	4289719034 (0xFFAFEAF8)
YUV	218.1830, 15.6858, -37.8715
Hunter-Lab	86.5227, -18.6427, -8.9876

Details

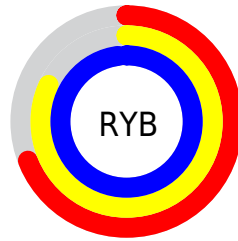
The Hex color **AFEAFA** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FABFAB**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **E8FFFF**, and **78B2C2** is the 20% darker color. If you saturate the color by 10%, you get **96E5FA**, and if you desaturate by 10%, it is **C8EFFA**.

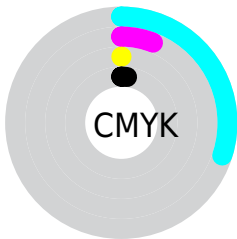
Distribution



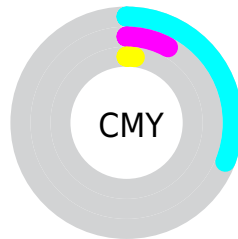
- Red (69%)
- Green (92%)
- Blue (98%)



- Red (69%)
- Yellow (82%)
- Blue (98%)



- Cyan (30%)
- Magenta (6%)
- Yellow (0%)
- Black (2%)



- Cyan (31%)
- Magenta (8%)
- Yellow (2%)

Brightness & Saturation Gradients

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

 AFEAFA

 AFEAFA

FFFFFF

 93CEDD

 E8FFFF

 78B2C2

 5D97A6

 437D8C

 276472

 014C5A

 003642

 00202C

 000118

 AFEAFA

 AFEAFA

 96E5FA

 C8E5FA

 7DD5FA

 E1F5FA

 64DAFA

 FAFAFA

 4BD5FA

 FFF5FA

 32C5FA

 19CAFA

 00C5FA

Harmonies

Analogous

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



AFECE8



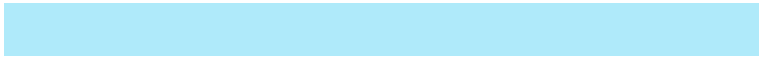
AFEAFA



BEE6FF

Triad

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



AFEAFA



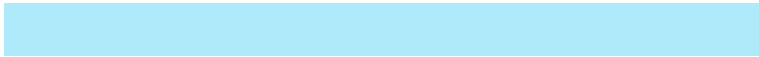
FFD4ED



E7E2BB

Complementary

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



AFEAFA



FABFAF

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.



FADBBC



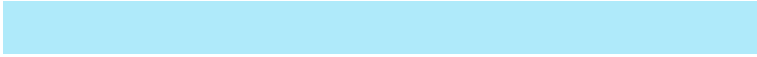
AFEAFA



FFD3D9

Square

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



AFEAFA



EED9FD



FFD6C7



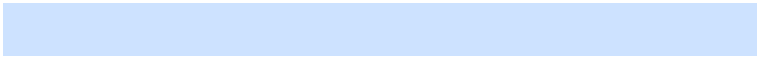
D1E7C4

Rectangle

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



AFEAFA



CDE2FF



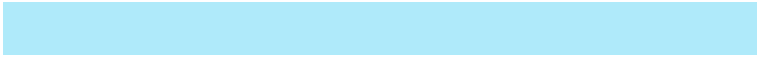
FFD6C7



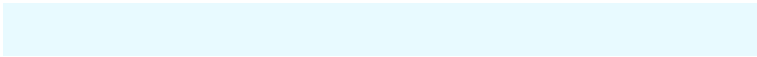
EEE0BA

Sweetspot

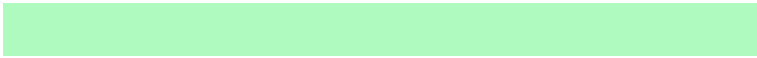
The Sweet Spot groups the original color and five complimentary colors.



AFEAFA



E8FAFF



AFFABE



717D80



000000



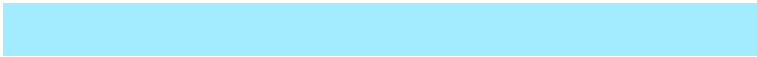
808080

Same Dimension

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



AFEAFA



A3EBFF



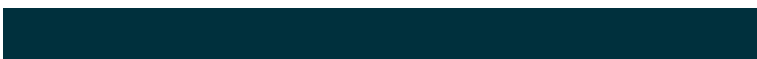
AFC5FA



707A7D



0094BD



00303D

Inverse Universe

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



FAAFEA



FFA3EB



FAE3AF



7D707A



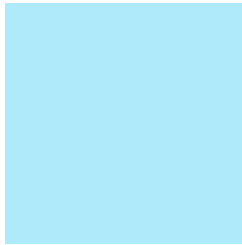
BD0094



3D0030

Previews

White Background



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

Color Contrast Check

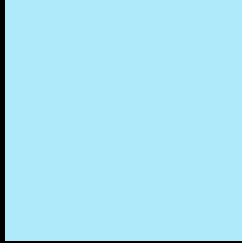
Large Text (above 18pt) WCAG AA × Fail

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 AFEAFA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

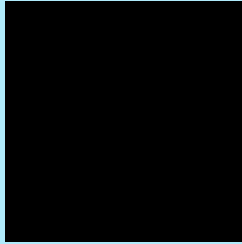
Any Text WCAG AA ✓ Pass

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 AFEAFA Background



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

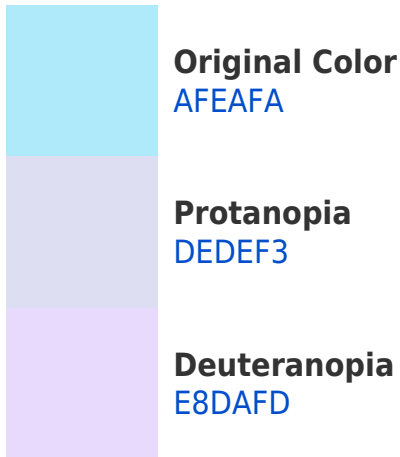


This preview shows how white text looks on a background with the Hex color AFEAFA.

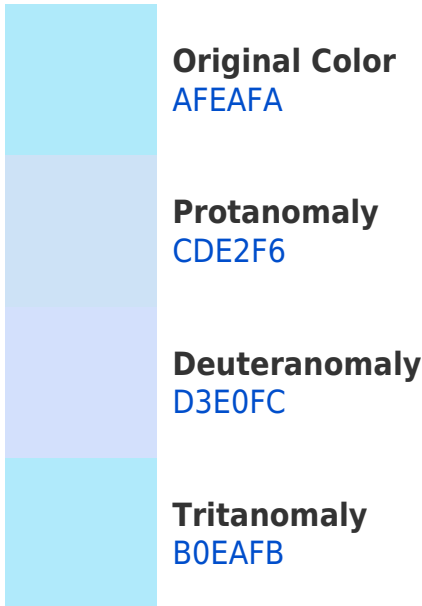
Color Blindness Simulation

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](#).

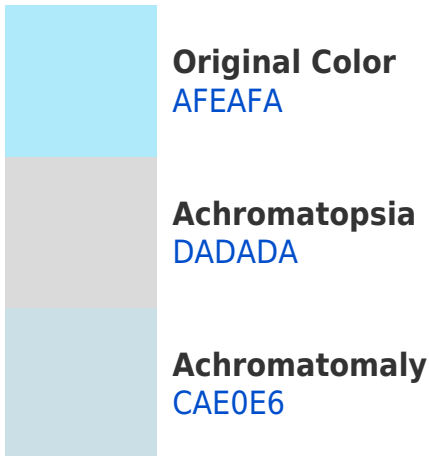
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #AFEAFa colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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