

Converting Colors

Hex(AFE0F2)

Have a look what the booklet for
Hex(AFE0F2) contains.

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Color

Hex(AFE0F2)

Conversions

Conversions Part 1

Format	Color
Hex	AFE0F2
RGB	175, 224, 242
RGB Percent	69%, 88%, 95%
CMY	0.3137, 0.1216, 0.0510
CMYK	0.28, 0.07, 0.00, 0.05
HSL	196°, 72%, 82%
HSV	196°, 28%, 95%
XYZ	60.3619, 68.8361, 94.1097
YIQ	211.4010, -34.9820, -4.7900

Conversions

Conversions Part 2

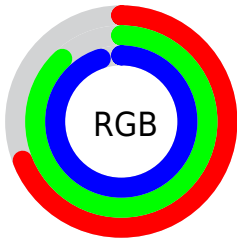
Format	Color
R_{YB}	175, 203, 242
Decimal	11526386
CIE Lab	86.42, -11.70, -13.92
CIE LCh	86, 18.184, 229.956
Yxy	68.8361, 0.2703, 0.3083
Android (android.graphics.Color)	4289716466 (0xFFAFE0F2)
YUV	211.4010, 15.0853, -31.9237
Hunter-Lab	82.9675, -15.3279, -9.1751

Details

The Hex color **AFE0F2** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **F2C1AF**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **E8FFFF**, and **79A9BA** is the 20% darker color. If you saturate the color by 10%, you get **97D9F2**, and if you desaturate by 10%, it is **C7E7F2**.

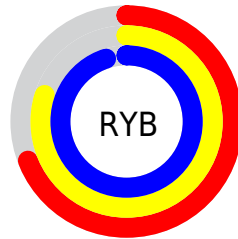
Distribution



Red (69%)

Green (88%)

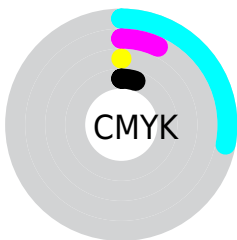
Blue (95%)



Red (69%)

Yellow (80%)

Blue (95%)

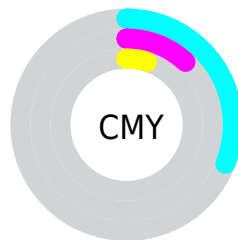


Cyan (28%)

Magenta (7%)

Yellow (0%)

Black (5%)



Cyan (31%)

Magenta (12%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFE0F2 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 AFE0F2 by changing the saturation by 10% instead.

 AFE0F2

 AFE0F2

FFFFFF

 94C4D6

 E8FFFF

 79A9BA

 5E8E9F

 447585

 2A5C6C

 0C4453

 002E3C

 001A26

 000111

 AFE0F2

 AFE0F2

 97D9F2

 C7E7F2

 7FD3F2

 DFEDF2

 66CCF2

 F8F4F2

 4EC6F2

 FFFAF2

 36BFF2

 FFFFF2

 1EB9F2

 06B2F2

 00B1F2

Harmonies

Analogous

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



ACE2E3



AFE0F2



BEDCFA

Triad

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



AFE0F2



F8CDDF



DADBB8

Complementary

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



AFE0F2



F2C1AF

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.



ECD5B7



AFE0F2



FDCDCD

Square

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



AFE0F2



E9D0EF



F9D0BF



C6DFC2

Rectangle

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



AFE0F2



CDD8FA



F9D0BF



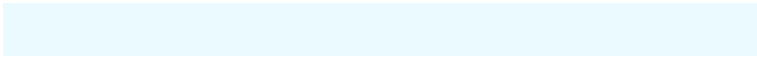
E0D9B6

Sweetspot

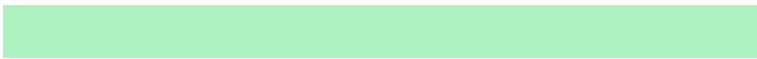
The Sweet Spot groups the original color and five complimentary colors.



AFE0F2



EBFAFF



AFF2C1



737C80



000000



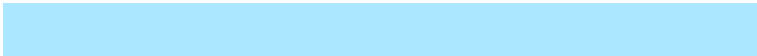
808080

Same Dimension

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



AFE0F2



ABE8FF



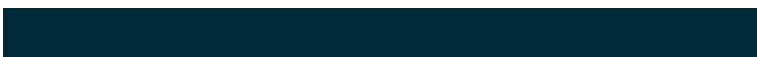
AFBFF2



6C7578



0086B8



002938

Inverse Universe

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



F2AFE0



FFABE8



F2E2AF



786C75



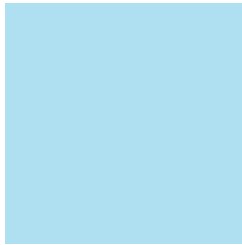
B80086



380029

Previews

White Background



This preview shows how the Hex color AFE0F2 looks on a white background.

Color Contrast Check

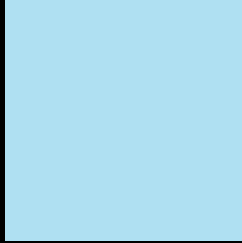
Large Text (above 18pt) WCAG AA × Fail

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 AFE0F2 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 AFE0F2 Background



This preview shows how black text looks on a background with the Hex color AFE0F2.

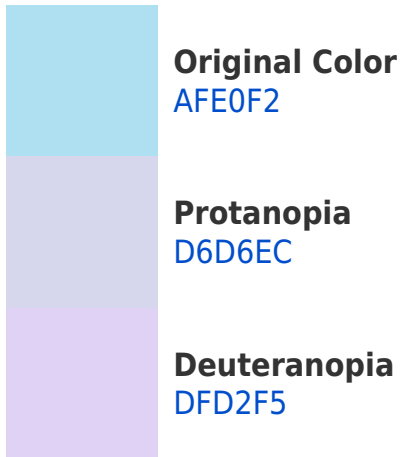


This preview shows how white text looks on a background with the Hex color AFE0F2.

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](#).

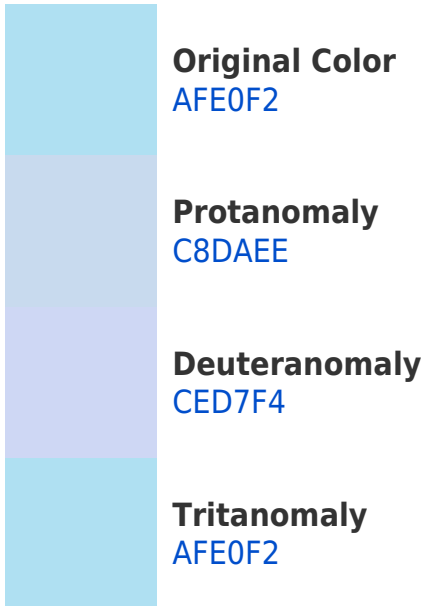
Dichromacy



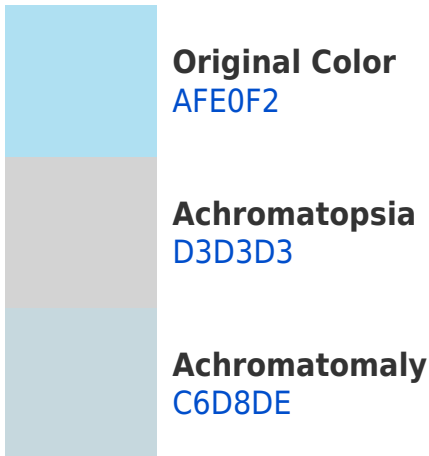


Tritanopia
AFE0F2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AFE0F2 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 #AFE0F2 looks like.

```
.text, #text, p{  
    color:#AFE0F2  
}
```

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 #AFE0F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFE0F2
}
```

Border

The CSS property to change the border of an element to Hex AFE0F2 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
#AFE0F2 }
```

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

```
.border{ border-color:#AFE0F2 }
```

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

Here you see how a box with a 4 pixel #AFE0F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFE0F2; -webkit-box-shadow:4px 4px  
4px 4px #AFE0F2; box-shadow:4px 4px 4px  
4px #AFE0F2 }
```

Background

The CSS property to change the background color of an element to Hex AFE0F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFE0F2 }
```

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

```
.background{ background-color:#AFE0F2 }
```

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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