

# Converting Colors

Hex(A0F2CF)

Have a look what the booklet for  
Hex(A0F2CF) contains.

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# Color

**Hex(A0F2CF)**

# Conversions

## Conversions Part 1

Format	Color
Hex	A0F2CF
RGB	160, 242, 207
RGB Percent	63%, 95%, 81%
CMY	0.3725, 0.0510, 0.1882
CMYK	0.34, 0.00, 0.14, 0.05
HSL	154°, 76%, 79%
HSV	154°, 34%, 95%
XYZ	57.5118, 75.4828, 70.5699
YIQ	213.4920, -37.6370, -28.2690

# Conversions

## Conversions Part 2

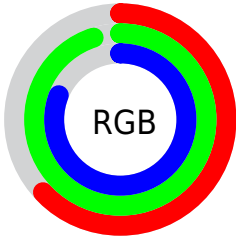
<b>Format</b>	<b>Color</b>
<b>RYB</b>	160, 212, 242
Decimal	10547919
CIELab	89.62, -32.35, 9.02
CIELCh	90, 33.582, 164.419
Yxy	75.4828, 0.2825, 0.3708
Android (android.graphics.Color)	4288737999 (0xFFA0F2CF)
YUV	213.4920, -3.2006, -46.9125
Hunter-Lab	86.8809, -33.8813, 12.6576

# Details

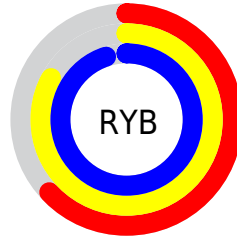
The Hex color **A0F2CF** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **F2A0C3**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **D9FFFF**, and **69BA99** is the 20% darker color. If you saturate the color by 10%, you get **88F2C5**, and if you desaturate by 10%, it is **B8F2D9**.

# Distribution



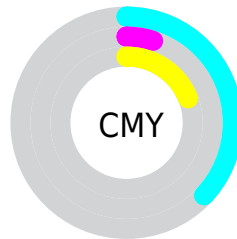
- Red (63%)
- Green (95%)
- Blue (81%)



- Red (63%)
- Yellow (83%)
- Blue (95%)



- Cyan (34%)
- Magenta (0%)
- Yellow (14%)
- Black (5%)



- Cyan (37%)
- Magenta (5%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Hex color A0F2CF 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 A0F2CF by changing the saturation by 10% instead.



 A0F2CF

 A0F2CF

FFFFFF

 84D5B3

 D9FFFF

 69BA99

 F6FFFF

 4E9E7F

 328466

 126A4E

 005237

 003A21

 00250C

 000000

 A0F2CF

 A0F2CF

 88F2C5

 B8F2D9

 70F2BA

 D0F2E4

 57F2B0

 E9F2EE

 3FF2A6

 FFF2F8

 27F29B

 FFF2FF

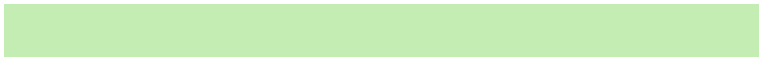
 0FF291

 00F28B

# Harmonies

## Analogous

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



C4EDB3



A0F2CF



84F3F0

# Triad

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



A0F2CF



CFDFFF



FFD0B6

# Complementary

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



A0F2CF



F2A0C3

# 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.



FFCAD3



A0F2CF



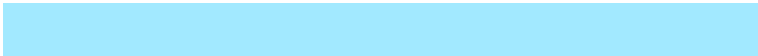
F9D4FF

# Square

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



A0F2CF



A2E9FF



FFCCF3



FFDAA4

# Rectangle

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



A0F2CF



7FF2FF



FFCCF3



FFCDBF



# Sweetspot

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



A0F2CF



E6FFF4



C4F2A0



708079



000000



808080



# Same Dimension

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



A0F2CF



96FFD2



A0EDF2



6C7873



00B869



003820



# Inverse Universe

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



F2A0C3



FF96C3



F2A5A0



786C71



B8004E

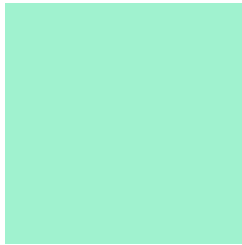


380018



# Previews

## White Background



This preview shows how the Hex color A0F2CF looks on a white background.

## Color Contrast Check

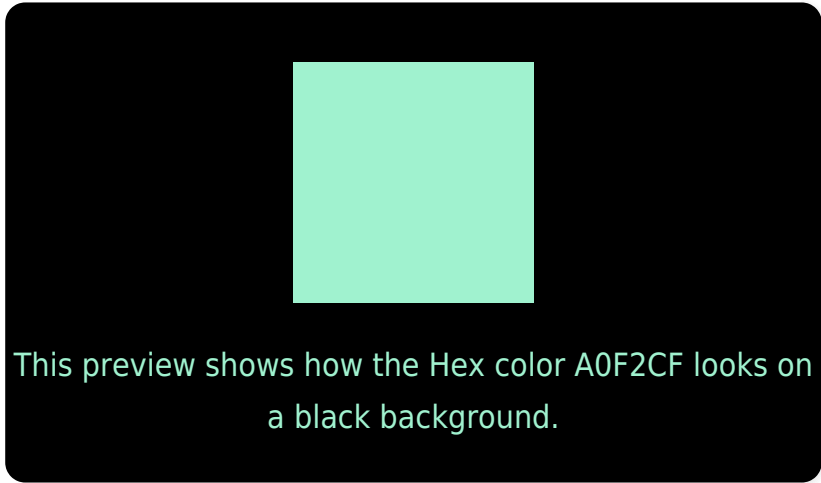
Large Text (above 18pt) WCAG AA × Fail

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

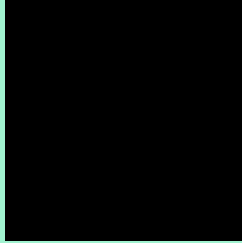
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

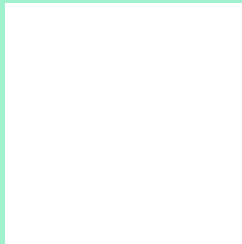
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex A0F2CF Background



This preview shows how black text looks on a background with the Hex color A0F2CF.

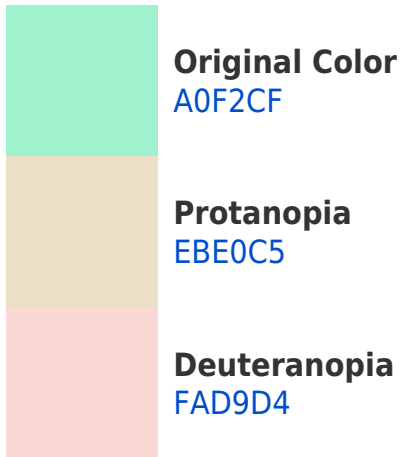


This preview shows how white text looks on a background with the Hex color A0F2CF.

# 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

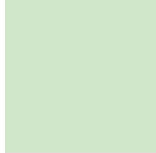




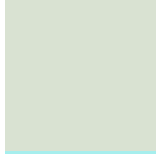
# Trichromacy



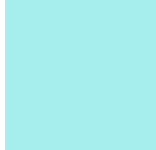
**Original Color**  
A0F2CF



**Protanomaly**  
D0E7C9

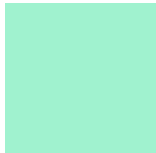


**Deuteranomaly**  
D9E2D2

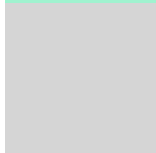


**Tritanomaly**  
A6EEED

# Monochromacy



**Original Color**  
A0F2CF



**Achromatopsia**  
D5D5D5



**Achromatomaly**  
C2E0D3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex A0F2CF 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 #A0F2CF looks like.

```
.text, #text, p{  
    color:#A0F2CF  
}
```

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 #A0F2CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0F2CF
}
```

## Border

The CSS property to change the border of an element to Hex A0F2CF 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
#A0F2CF }
```

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

```
.border{ border-color:#A0F2CF }
```

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

Here you see how a box with a 4 pixel #A0F2CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0F2CF; -webkit-box-shadow:4px 4px  
4px 4px #A0F2CF; box-shadow:4px 4px 4px  
4px #A0F2CF }
```

# Background

The CSS property to change the background color of an element to Hex A0F2CF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0F2CF }
```

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

```
.background{ background-color:#A0F2CF }
```

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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