

Converting Colors

Hex(AF7CFC)

Have a look what the booklet for
Hex(AF7CFC) contains.

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Color

Hex(AF7CFC)

Conversions

Conversions Part 1

Format	Color
Hex	AF7CFC
RGB	175, 124, 252
RGB Percent	69%, 49%, 99%
CMY	0.3137, 0.5137, 0.0118
CMYK	0.31, 0.51, 0.00, 0.01
HSL	264°, 96%, 74%
HSV	264°, 51%, 99%
XYZ	42.4575, 30.5575, 95.7559
YIQ	153.8410, -10.6920, 50.6200

Conversions

Conversions Part 2

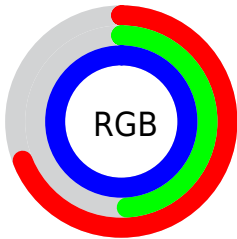
Format	Color
R _Y B	175, 124, 252
Decimal	11500796
CIE Lab	62.13, 45.44, -56.91
CIE LCh	62, 72.821, 308.607
Yxy	30.5575, 0.2516, 0.1811
Android (android.graphics.Color)	4289690876 (0xFFAF7CFC)
YUV	153.8410, 48.3924, 18.5564
Hunter-Lab	55.2789, 40.3608, -64.0089

Details

The Hex color **AF7CFC** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **C9FC7C**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **E9B2FF**, and **7649C3** is the 20% darker color. If you saturate the color by 10%, you get **A063FC**, and if you desaturate by 10%, it is **BE95FC**.

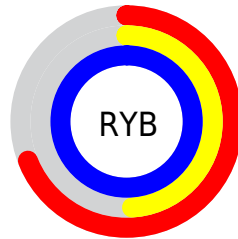
Distribution



Red (69%)

Green (49%)

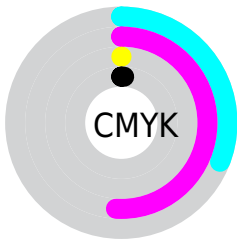
Blue (99%)



Red (69%)

Yellow (49%)

Blue (99%)

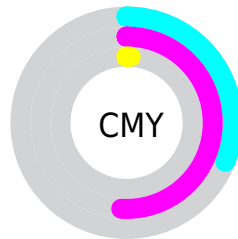


Cyan (31%)

Magenta (51%)

Yellow (0%)

Black (1%)



Cyan (31%)

Magenta (51%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF7CFC 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 AF7CFC by changing the saturation by 10% instead.

 AF7CFC

 AF7CFC

FFFFFF

 9362DF

 E9B2FF

 7649C3

 FFCEFF

 5A31A7

 FFEAFF

 3E188C

 1E0072

 000059

 000040

 000329

 000113

 AF7CFC

 AF7CFC

 A063FC

 BE95FC

 914AFC

 CDAEFC

 8230FC

 DCC8FC

 7217FC

 ECE1FC

 6400FC

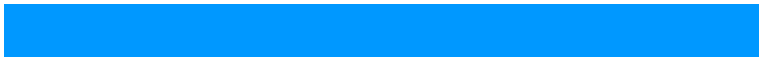
 FBFAFC

FFFFFC

Harmonies

Analogous

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



0098FF



AF7CFC



F15DC7

Triad

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



AF7CFC



D98204



00B4A8

Complementary

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



AF7CFC



C9FC7C

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.



00B164



AF7CFC



A39900

Square

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



AF7CFC



FD6449



5CA822



00B2E6

Rectangle

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



AF7CFC



FF519C



5CA822



00B391

Sweetspot

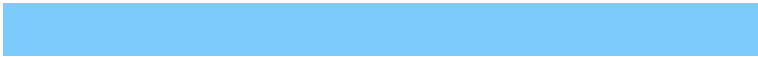
The Sweet Spot groups the original color and five complimentary colors.



AF7CFC



E8D9FF



7CCBFC



726980



000000



808080

Same Dimension

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



AF7CFC



A163FF



ED7CFC



75707D



4B00BD



18003D

Inverse Universe

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



FC7CC9



FF63C1



8BFC7C



7D7078



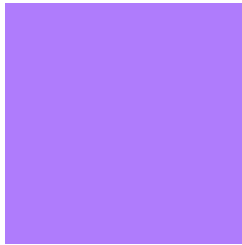
BD0072



3D0025

Previews

White Background



This preview shows how the Hex color AF7CFC looks on a white background.

Color Contrast Check

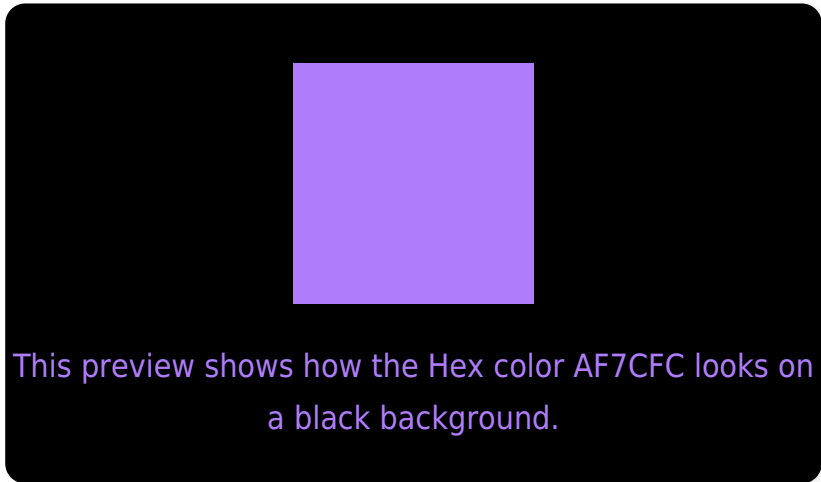
Large Text (above 18pt) WCAG AA × Fail

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

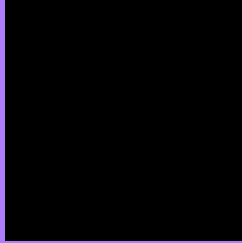
Any Text WCAG AA ✓ Pass

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 AF7CFC Background



This preview shows how black text looks on a background with the Hex color AF7CFC.



This preview shows how white text looks on a background with the Hex color AF7CFC.

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](#).

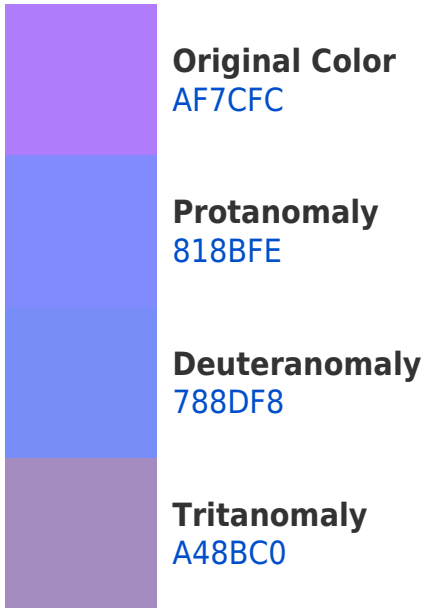
Dichromacy



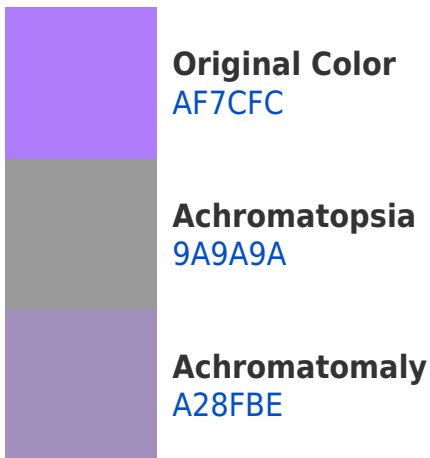


Tritanopia
9D939E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF7CFC 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 #AF7CFC looks like.

```
.text, #text, p{  
    color:#AF7CFC  
}
```

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 #AF7CFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF7CFC
}
```

Border

The CSS property to change the border of an element to Hex AF7CFC 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
#AF7CFC }
```

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

```
.border{ border-color:#AF7CFC }
```

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

Here you see how a box with a 4 pixel #AF7CFC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF7CFC; -webkit-box-shadow:4px 4px  
4px 4px #AF7CFC; box-shadow:4px 4px 4px  
4px #AF7CFC }
```

Background

The CSS property to change the background color of an element to Hex AF7CFC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF7CFC }
```

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

```
.background{ background-color:#AF7CFC }
```

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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