

Converting Colors

Hex(A04CFC)

Have a look what the booklet for
Hex(A04CFC) contains.

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Color

Hex(A04CFC)

Conversions

Conversions Part 1

Format	Color
Hex	A04CFC
RGB	160, 76, 252
RGB Percent	63%, 30%, 99%
CMY	0.3725, 0.7020, 0.0118
CMYK	0.37, 0.70, 0.00, 0.01
HSL	269°, 97%, 64%
HSV	269°, 70%, 99%
XYZ	34.6523, 19.6707, 94.0659
YIQ	121.1800, -6.4320, 72.5440

Conversions

Conversions Part 2

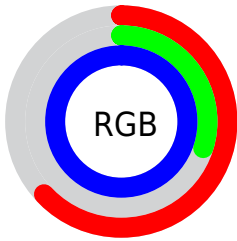
Format	Color
R _{YB}	160, 76, 252
Decimal	10505468
CIE _{Lab}	51.46, 66.40, -74.17
CIE _{LCh}	51, 99.550, 311.839
Yxy	19.6707, 0.2335, 0.1326
Android (android.graphics.Color)	4288695548 (0xFFA04CFC)
YUV	121.1800, 64.4943, 34.0451
Hunter-Lab	44.3517, 61.8479, -94.7025

Details

The Hex color **A04CFC** is a light color, and the websafe version is hex **9933FF**. The color can be described as light washed purple. A complement of this color would be **A8FC4C**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **DC83FF**, and **640BC2** is the 20% darker color. If you saturate the color by 10%, you get **9333FC**, and if you desaturate by 10%, it is **AD65FC**.

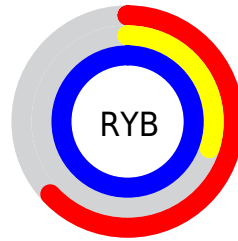
Distribution



Red (63%)

Green (30%)

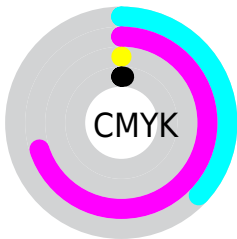
Blue (99%)



Red (63%)

Yellow (30%)

Blue (99%)

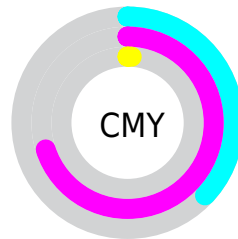


Cyan (37%)

Magenta (70%)

Yellow (0%)

Black (1%)



Cyan (37%)

Magenta (70%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color A04CFC 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 A04CFC by changing the saturation by 10% instead.

 A04CFC

 A04CFC

FFFFFF

 8230DF

 DC83FF

 640BC2

 FB9FFF

 4400A6

 FFBBFF

 1E008B

 FFD8FF

 000071

 FFF5FF

 000057

 00063E

 000328

 000111

 A04CFC

 A04CFC

 9333FC

 AD65FC

 861AFC

 BA7EFC

 7800FC

 C898FC

 D5B1FC

 E2CAFC

 EFE3FC

 FCF3FC

FFFFFC

Harmonies

Analogous

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



007CFF



A04CFC



F200B2

Triad

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



A04CFC



BF6200



009C9C

Complementary

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



A04CFC



A8FC4C

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.



009941



A04CFC



778200

Square

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



A04CFC



F21C00



009200



009BEC

Rectangle

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



A04CFC



FF007A



009200



009B7E

Sweetspot

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



A04CFC



E3C9FF



4CAAFC



6F6080



000000



808080

Same Dimension

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



A04CFC



8F29FF



F64CFC



76707D



5A00BD



1D003D

Inverse Universe

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



FC4CA8



FF2999



52FC4C



7D7077



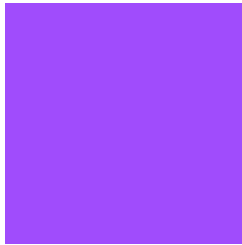
BD0063



3D0020

Previews

White Background



This preview shows how the Hex color A04CFC looks on a white background.

Color Contrast Check

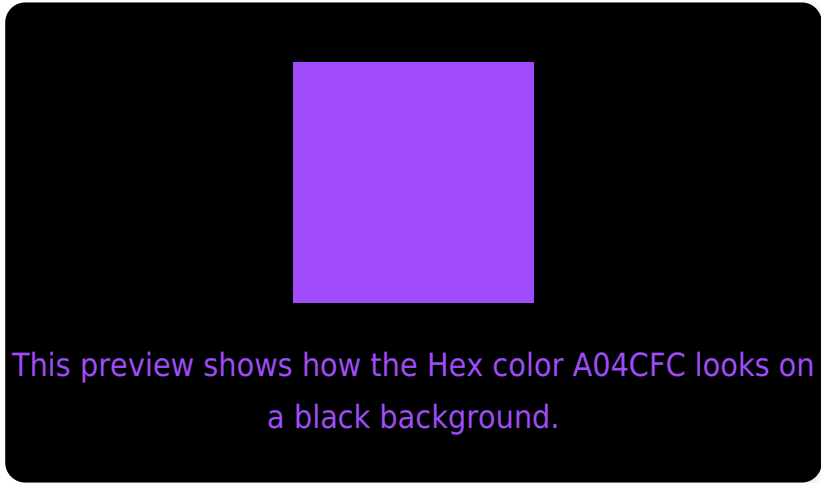
Large Text (above 18pt) WCAG AA ✓ Pass

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

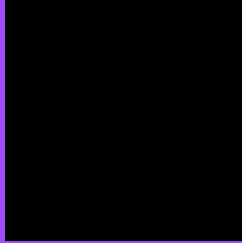
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex A04CFC Background



This preview shows how black text looks on a background with the Hex color A04CFC.

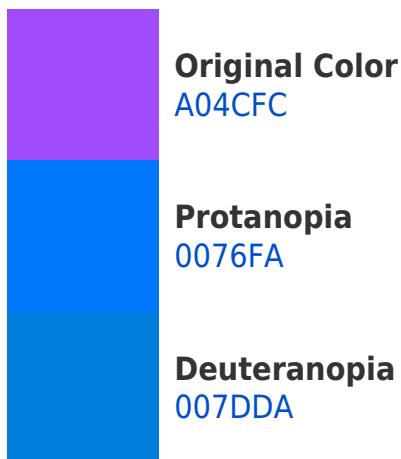



This preview shows how white text looks on a background with the Hex color A04CFC.

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](#).

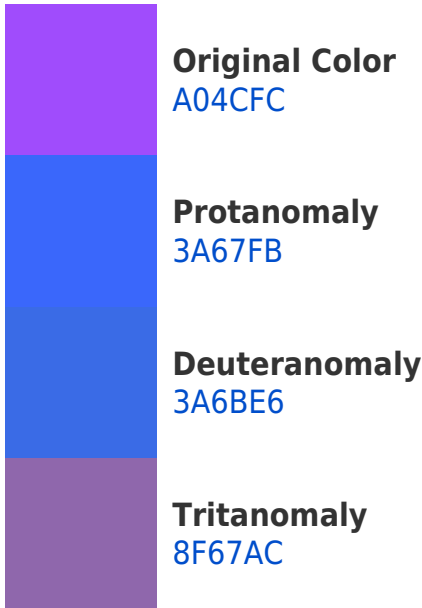
Dichromacy



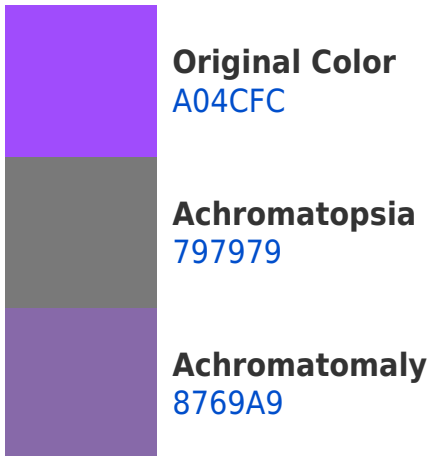


Tritanopia
86767F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A04CFC 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 #A04CFC looks like.

```
.text, #text, p{  
    color:#A04CFC  
}
```

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 #A04CFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A04CFC
}
```

Border

The CSS property to change the border of an element to Hex A04CFC 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".

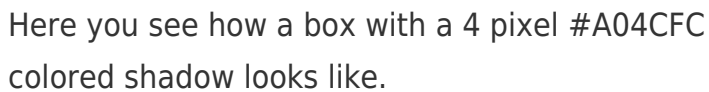
```
.border, #border, table{ border:4px solid
#A04CFC }
```

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

```
.border{ border-color:#A04CFC }
```

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

Here you see how a box with a 4 pixel #A04CFC colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A04CFC; -webkit-box-shadow:4px 4px  
4px 4px #A04CFC; box-shadow:4px 4px 4px  
4px #A04CFC }
```

Background

The CSS property to change the background color of an element to Hex A04CFC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A04CFC }
```

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

```
.background{ background-color:#A04CFC }
```

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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