

Converting Colors

Hex(C07AF5)

Have a look what the booklet for
Hex(C07AF5) contains.

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Color

Hex(C07AF5)

Conversions

Conversions Part 1

Format	Color
Hex	C07AF5
RGB	192, 122, 245
RGB Percent	75%, 48%, 96%
CMY	0.2471, 0.5216, 0.0392
CMYK	0.22, 0.50, 0.00, 0.04
HSL	274°, 86%, 72%
HSV	274°, 50%, 96%
XYZ	45.1792, 31.7181, 90.1272
YIQ	156.9520, 2.2370, 53.0930

Conversions

Conversions Part 2

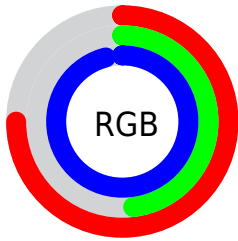
Format	Color
R _Y B	192, 122, 245
Decimal	12614389
CIE Lab	63.11, 49.23, -51.39
CIE LCh	63, 71.163, 313.768
Yxy	31.7181, 0.2705, 0.1899
Android (android.graphics.Color)	4290804469 (0xFFC07AF5)
YUV	156.9520, 43.4077, 30.7371
Hunter-Lab	56.3188, 44.6355, -55.4588

Details

The Hex color **C07AF5** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **AFF57A**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **FBB0FF**, and **8846BC** is the 20% darker color. If you saturate the color by 10%, you get **B562F5**, and if you desaturate by 10%, it is **CB93F5**.

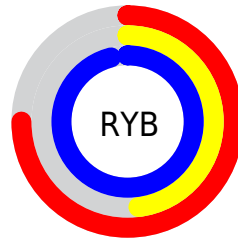
Distribution



Red (75%)

Green (48%)

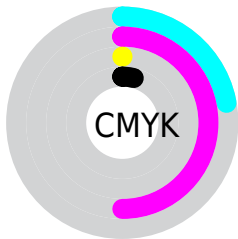
Blue (96%)



Red (75%)

Yellow (48%)

Blue (96%)

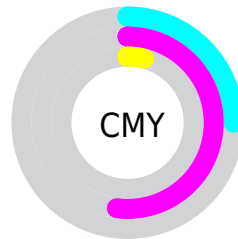


Cyan (22%)

Magenta (50%)

Yellow (0%)

Black (4%)



Cyan (25%)

Magenta (52%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color C07AF5 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 C07AF5 by changing the saturation by 10% instead.

 C07AF5

 C07AF5

FFFFFF

 A460D8


 FBB0FF

 8846BC

 FFCCFF

 6C2DA1

 FFE9FF

 511086

 35006C

 1A0053

 00003B

 000224

 00000C

 C07AF5

 C07AF5

 B562F5

 CB93F5

 AB49F5

 D5ABF5

 A030F5

 E0C4F5

 9618F5

 EADCF5

 8B00F5

 F5F5F5

 FFFFF5

Harmonies

Analogous

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



4196FF



C07AF5



F95EBE

Triad

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



C07AF5



D38902



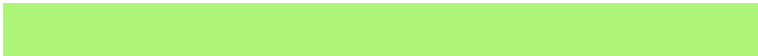
00B6B5

Complementary

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



C07AF5



AFF57A

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.



00B473



C07AF5



9C9F00

Square

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



C07AF5



FA6D43



51AD34



00B3EF

Rectangle

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



C07AF5



FF5693



51AD34



00B69F

Sweetspot

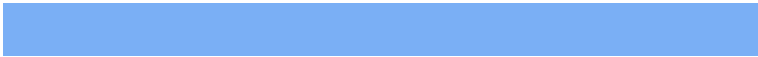
The Sweet Spot groups the original color and five complimentary colors.



C07AF5



EFD9FF



7A AFF5



766980



000000



808080

Same Dimension

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



C07AF5



BD66FF



F57AED



756E7A



6A00BA



21003B

Inverse Universe

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



F57AAF



FF66A8



7AF582



7A6E73



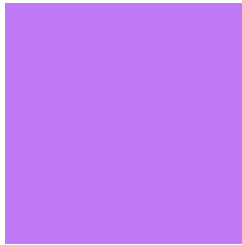
BA0050



3B0019

Previews

White Background



This preview shows how the Hex color C07AF5 looks on a white background.

Color Contrast Check

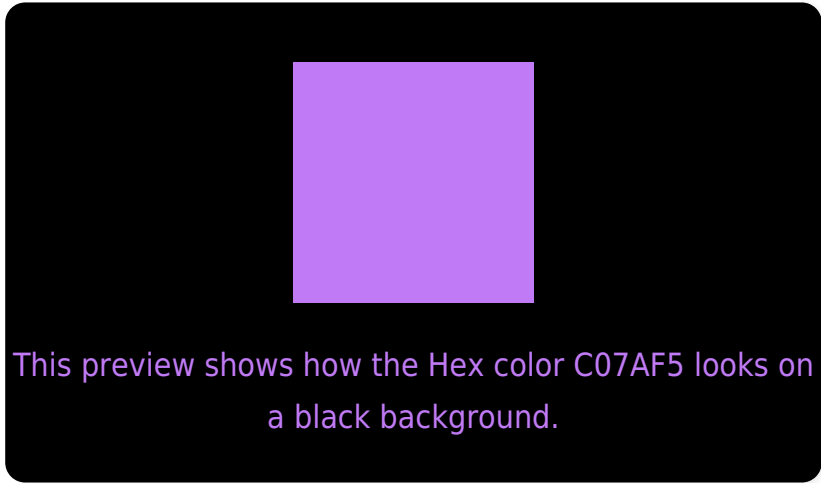
Large Text (above 18pt) WCAG AA × Fail

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 C07AF5 Background



This preview shows how black text looks on a background with the Hex color C07AF5.

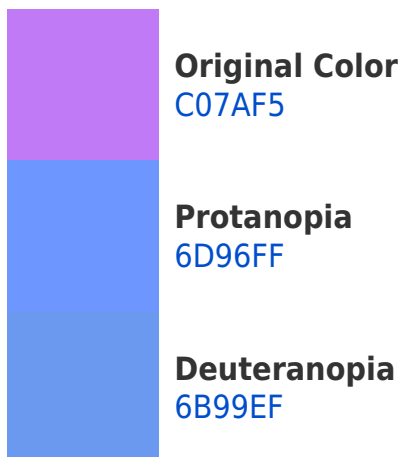


This preview shows how white text looks on a background with the Hex color C07AF5.

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](#).

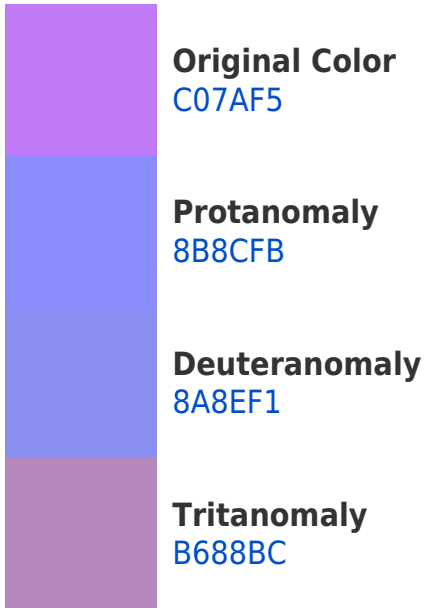
Dichromacy



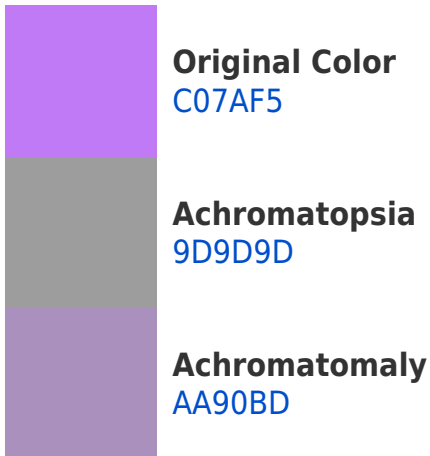


Tritanopia
B1909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C07AF5 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 #C07AF5 looks like.

```
.text, #text, p{  
    color:#C07AF5  
}
```

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 #C07AF5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C07AF5
}
```

Border

The CSS property to change the border of an element to Hex C07AF5 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
#C07AF5 }
```

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

```
.border{ border-color:#C07AF5 }
```

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

Here you see how a box with a 4 pixel #C07AF5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C07AF5; -webkit-box-shadow:4px 4px  
4px 4px #C07AF5; box-shadow:4px 4px 4px  
4px #C07AF5 }
```

Background

The CSS property to change the background color of an element to Hex C07AF5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C07AF5 }
```

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

```
.background{ background-color:#C07AF5 }
```

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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