

Converting Colors

Hex(C882F6)

Have a look what the booklet for
Hex(C882F6) contains.

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Color

Hex(C882F6)

Conversions

Conversions Part 1

Format	Color
Hex	C882F6
RGB	200, 130, 246
RGB Percent	78%, 51%, 96%
CMY	0.2157, 0.4902, 0.0353
CMYK	0.19, 0.47, 0.00, 0.04
HSL	276°, 87%, 74%
HSV	276°, 47%, 96%
XYZ	48.4366, 34.8984, 91.3720
YIQ	164.1540, 4.4840, 50.9160

Conversions

Conversions Part 2

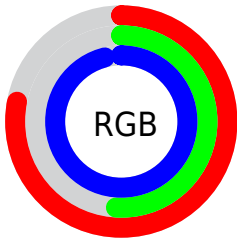
Format	Color
RYB	200, 130, 246
Decimal	13140726
CIELab	65.67, 47.35, -47.84
CIELCh	66, 67.309, 314.708
Yxy	34.8984, 0.2772, 0.1998
Android (android.graphics.Color)	4291330806 (0xFFC882F6)
YUV	164.1540, 40.3501, 31.4369
Hunter-Lab	59.0749, 42.9743, -50.3522

Details

The Hex color **C882F6** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **B0F682**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFB8FF**, and **904EBD** is the 20% darker color. If you saturate the color by 10%, you get **BE69F6**, and if you desaturate by 10%, it is **D29BF6**.

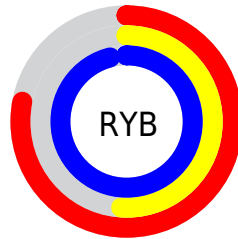
Distribution



Red (78%)

Green (51%)

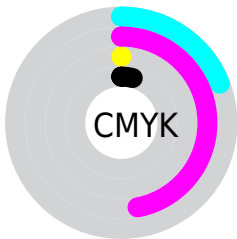
Blue (96%)



Red (78%)

Yellow (51%)

Blue (96%)

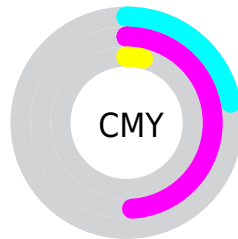


Cyan (19%)

Magenta (47%)

Yellow (0%)

Black (4%)



Cyan (22%)

Magenta (49%)

Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color C882F6 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 C882F6 by changing the saturation by 10% instead.

 C882F6

 C882F6

FFFFFF

 AC68D9

 FFB8FF

 904EBD

 FFD5FF

 7435A2

 FFF2FF

 591A87

 3E006D

 230054

 05003C

 000225

 00010E

 C882F6

 C882F6

 BE69F6

 D29BF6

 B451F6

 DCB3F6

 AB38F6

 E5CCF6

 A120F6

 EFE4F6

 9707F6

 F9FDF6

 9400F6

 FFFFF6

Harmonies

Analogous

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



5D9CFF



C882F6



FD6AC1

Triad

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



C882F6



D7911E



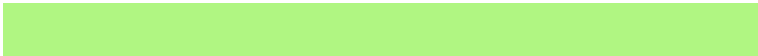
00BCBC

Complementary

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



C882F6



B0F682

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.



00BA7E



C882F6



A2A614

Square

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



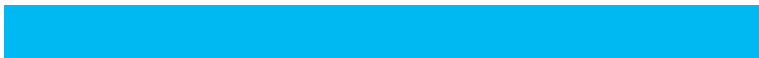
C882F6



FD784D



5CB343



00B9F3

Rectangle

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



C882F6



FF6498



5CB343



00BCA8

Sweetspot

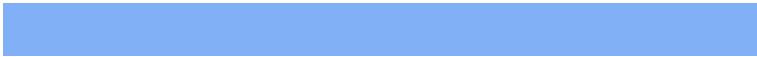
The Sweet Spot groups the original color and five complimentary colors.



C882F6



F1DBFF



82B0F6



776A80



000000



808080

Same Dimension

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



C882F6



C56EFF



F682EA



766E7A



7000BA



23003B

Inverse Universe

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



F682B0



FF6EA7



82F68E



7A6E73



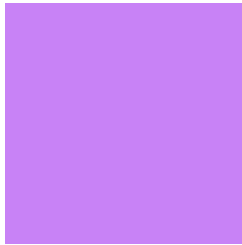
BA004A



3B0017

Previews

White Background



This preview shows how the Hex color C882F6 looks on a white background.

Color Contrast Check

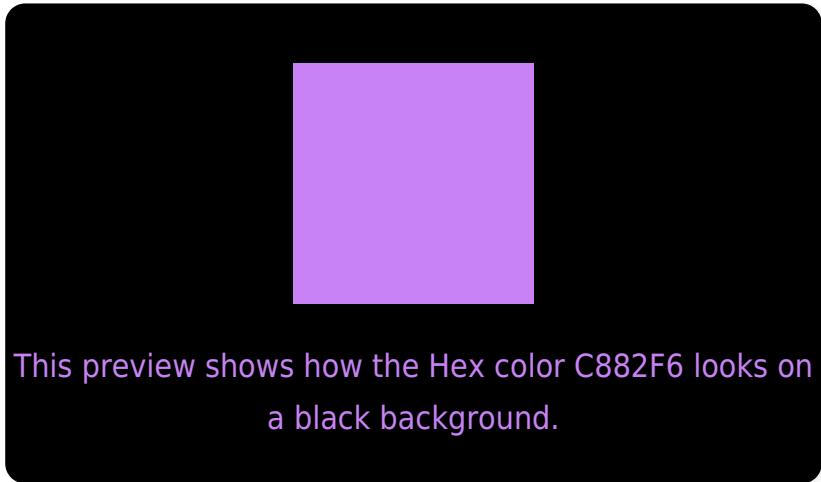
Large Text (above 18pt) WCAG AA × Fail

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

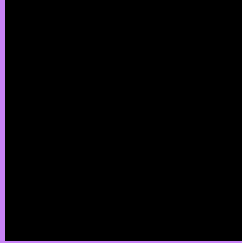
Any Text WCAG AA ✓ Pass

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 C882F6 Background



This preview shows how black text looks on a background with the Hex color C882F6.

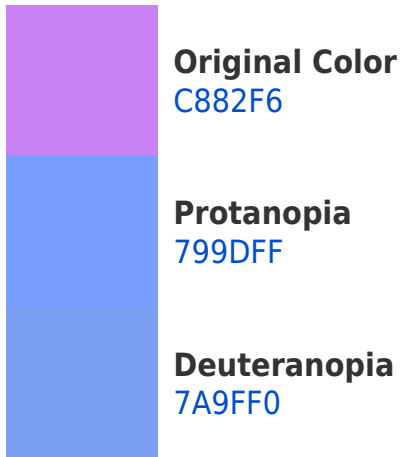



This preview shows how white text looks on a background with the Hex color C882F6.

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](#).

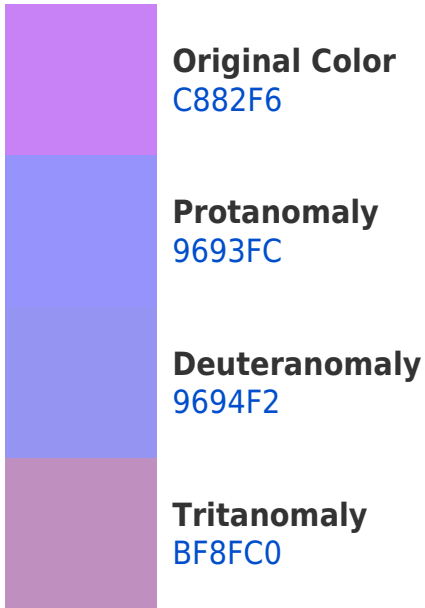
Dichromacy



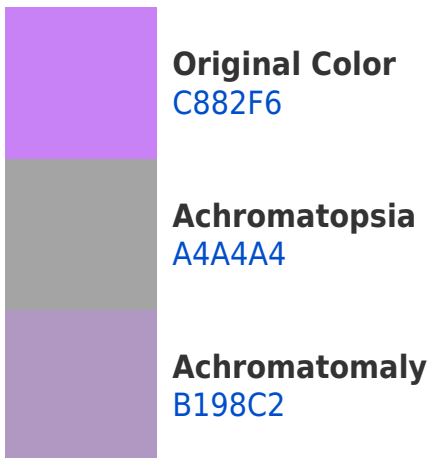


Tritanopia
BA96A1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C882F6 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 #C882F6 looks like.

```
.text, #text, p{  
    color:#C882F6  
}
```

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 #C882F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C882F6  
}
```

Border

The CSS property to change the border of an element to Hex C882F6 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  
#C882F6 }
```

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

```
.border{ border-color:#C882F6 }
```

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

Here you see how a box with a 4 pixel #C882F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C882F6; -webkit-box-shadow:4px 4px  
4px 4px #C882F6; box-shadow:4px 4px 4px  
4px #C882F6 }
```

Background

The CSS property to change the background color of an element to Hex C882F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C882F6 }
```

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

```
.background{ background-color:#C882F6 }
```

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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