

Converting Colors

Hex(C692FB)

Have a look what the booklet for
Hex(C692FB) contains.

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Color

Hex(C692FB)

Conversions

Conversions Part 1

Format	Color
Hex	C692FB
RGB	198, 146, 251
RGB Percent	78%, 57%, 98%
CMY	0.2235, 0.4275, 0.0157
CMYK	0.21, 0.42, 0.00, 0.02
HSL	270°, 93%, 78%
HSV	270°, 42%, 98%
XYZ	50.9802, 39.5286, 96.2096
YIQ	173.5180, -2.7130, 43.6790

Conversions

Conversions Part 2

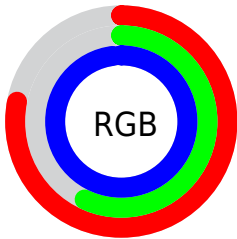
Format	Color
RYB	198, 146, 251
Decimal	13013755
CIELab	69.13, 39.30, -45.14
CIELCh	69, 59.848, 311.043
Yxy	39.5286, 0.2730, 0.2117
Android (android.graphics.Color)	4291203835 (0xFFC692FB)
YUV	173.5180, 38.1986, 21.4707
Hunter-Lab	62.8718, 34.7129, -46.7184

Details

The Hex color **C692FB** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **C7FB92**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFC9FF**, and **8E5EC2** is the 20% darker color. If you saturate the color by 10%, you get **B979FB**, and if you desaturate by 10%, it is **D3ABFB**.

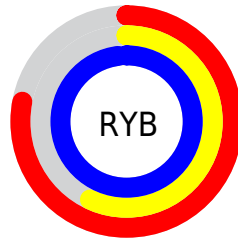
Distribution



Red (78%)

Green (57%)

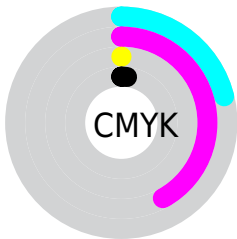
Blue (98%)



Red (78%)

Yellow (57%)

Blue (98%)

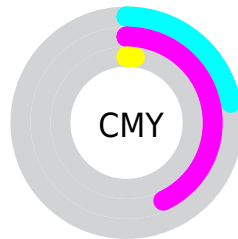


Cyan (21%)

Magenta (42%)

Yellow (0%)

Black (2%)



Cyan (22%)

Magenta (43%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color C692FB 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 C692FB by changing the saturation by 10% instead.

 C692FB

 C692FB

FFFFFF

 AA78DE

 FFC9FF

 8E5EC2

 FFE5FF

 7346A6

 582E8C

 3E1572

 230059

 0C0041

 000329

 000114

 C692FB

 C692FB

 B979FB

 D3ABFB

 AD60FB

 DFC4FB

 A047FB

 ECDDFB

 932EFB

 F9F6FB

 8714FB

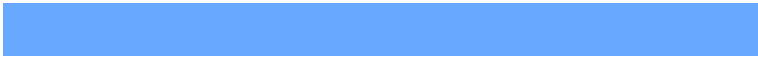
 FFFFFB

 7C00FB

Harmonies

Analogous

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



68A8FF



C692FB



FA7ECD

Triad

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



C692FB



E2993F



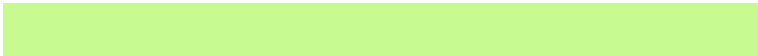
00C3BC

Complementary

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



C692FB



C7FB92

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.



00C184



C692FB



B3AC36

Square

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



C692FB



FF8564



78BA52



00C1EF

Rectangle

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



C692FB



FF78A9



78BA52



00C3A9

Sweetspot

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



C692FB



EEDEFF



92C8FB



756B80



000000



808080

Same Dimension

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



C692FB



BF80FF



F992FB



77707D



5D00BD



1E003D

Inverse Universe

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



FB92C7



FF80C0



94FB92



7D7077



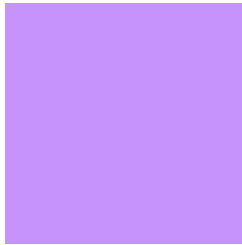
BD005F



3D001F

Previews

White Background



This preview shows how the Hex color C692FB looks on a white background.

Color Contrast Check

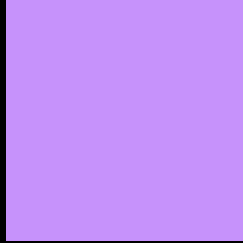
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color C692FB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

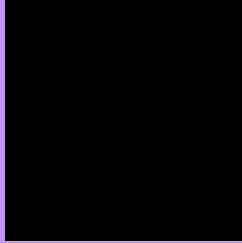
Any Text WCAG AA ✓ Pass

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 C692FB Background



This preview shows how black text looks on a background with the Hex color C692FB.



This preview shows how white text looks on a background with the Hex color C692FB.

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](#).

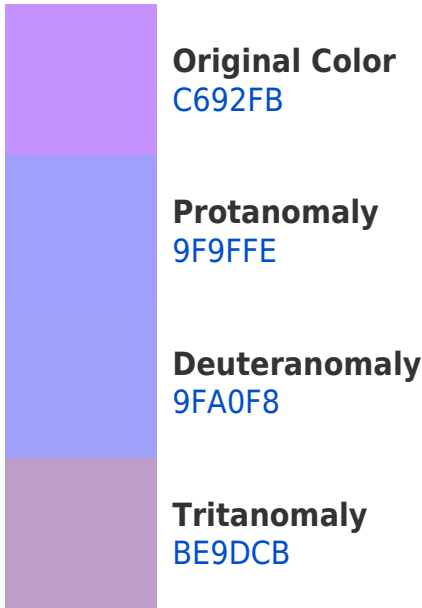
Dichromacy



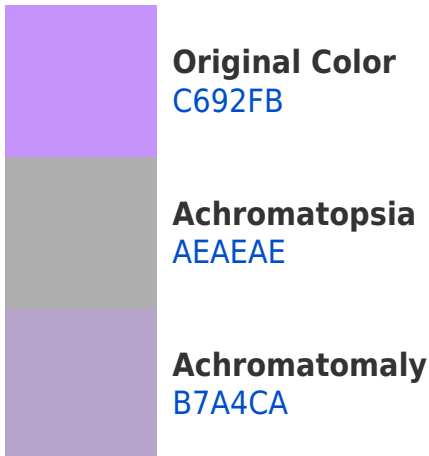


Tritanopia
B9A3AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C692FB 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 #C692FB looks like.

```
.text, #text, p{  
    color:#C692FB  
}
```

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 #C692FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C692FB
}
```

Border

The CSS property to change the border of an element to Hex C692FB 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
#C692FB }
```

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

```
.border{ border-color:#C692FB }
```

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

Here you see how a box with a 4 pixel #C692FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C692FB; -webkit-box-shadow:4px 4px  
4px 4px #C692FB; box-shadow:4px 4px 4px  
4px #C692FB }
```

Background

The CSS property to change the background color of an element to Hex C692FB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C692FB }
```

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

```
.background{ background-color:#C692FB }
```

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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