

Converting Colors

Hex(C692FD)

Have a look what the booklet for
Hex(C692FD) contains.

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Color

Hex(C692FD)

Conversions

Conversions Part 1

Format	Color
Hex	C692FD
RGB	198, 146, 253
RGB Percent	78%, 57%, 99%
CMY	0.2235, 0.4275, 0.0078
CMYK	0.22, 0.42, 0.00, 0.01
HSL	269°, 96%, 78%
HSV	269°, 42%, 99%
XYZ	51.2972, 39.6554, 97.8791
YIQ	173.7460, -3.3550, 44.3010

Conversions

Conversions Part 2

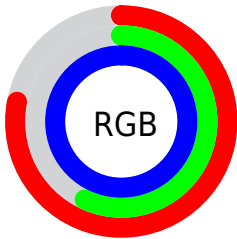
Format	Color
R _Y B	198, 146, 253
Decimal	13013757
CIE Lab	69.22, 39.75, -46.09
CIE LCh	69, 60.857, 310.776
Yxy	39.6554, 0.2717, 0.2100
Android (android.graphics.Color)	4291203837 (0xFFC692FD)
YUV	173.7460, 39.0722, 21.2708
Hunter-Lab	62.9725, 35.2036, -48.0745

Details

The Hex color **C692FD** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **C9FD92**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFC9FF**, and **8E5EC4** is the 20% darker color. If you saturate the color by 10%, you get **B979FD**, and if you desaturate by 10%, it is **D3ABFD**.

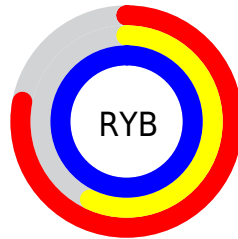
Distribution



Red (78%)

Green (57%)

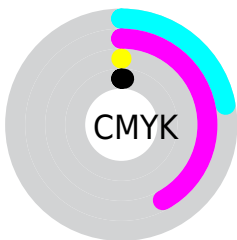
Blue (99%)



Red (78%)

Yellow (57%)

Blue (99%)

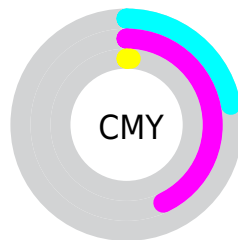


Cyan (22%)

Magenta (42%)

Yellow (0%)

Black (1%)



Cyan (22%)

Magenta (43%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color C692FD 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 C692FD by changing the saturation by 10% instead.

 C692FD

 C692FD

FFFFFF

 AA78E0

 FFC9FF

 8E5EC4

 FFE5FF

 7346A8

 582D8D

 3E1573

 22005A

 0A0042

 00032B

 000115

 C692FD

 C692FD

 B979FD

 D3ABFD

 AC5FFD

 E0C5FD

 9F46FD

 EDDEFD

 922DFD

 FAF7FD

 8514FD

FFFFFFD

 7B00FD

Harmonies

Analogous

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



65A8FF



C692FD



FB7DCF

Triad

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



C692FD



E4993D



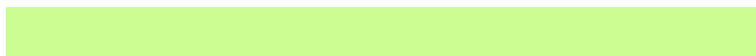
00C4BC

Complementary

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



C692FD



C9FD92

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.



00C183



C692FD



B4AD33

Square

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



C692FD



FF8464



78BA51



00C1F0

Rectangle

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



C692FD



FF77AA



78BA51



00C4A9

Sweetspot

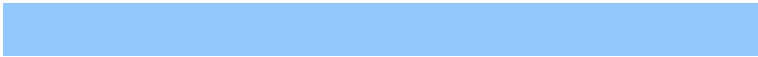
The Sweet Spot groups the original color and five complimentary colors.



C692FD



EEDEFF



92C9FD



756B80



000000



808080

Same Dimension

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



C692FD



BC7DFF



FB92FD



797380



5D00BF



1F0040

Inverse Universe

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



FD92C9



FF7DC0



94FD92



807379



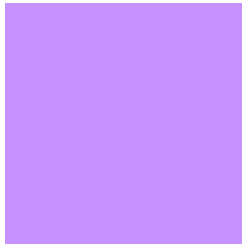
BF0062



400021

Previews

White Background



This preview shows how the Hex color C692FD looks on a white background.

Color Contrast Check

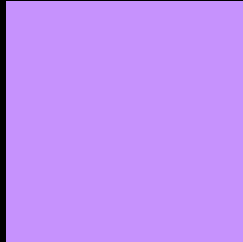
Large Text (above 18pt) WCAG AA × Fail

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 C692FD 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 C692FD Background



This preview shows how black text looks on a background with the Hex color C692FD.

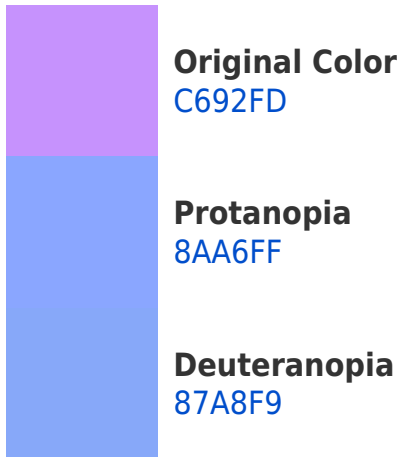


This preview shows how white text looks on a background with the Hex color C692FD.

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](#).

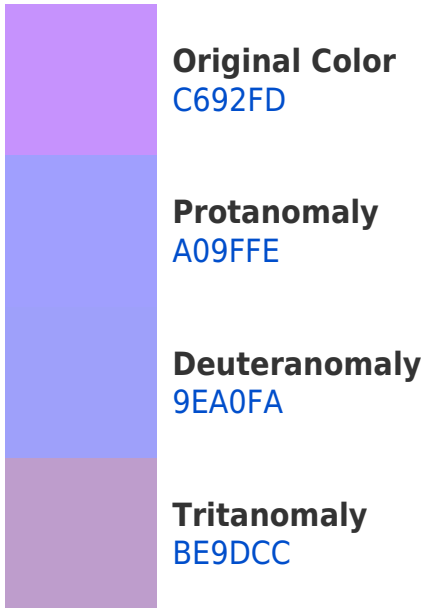
Dichromacy



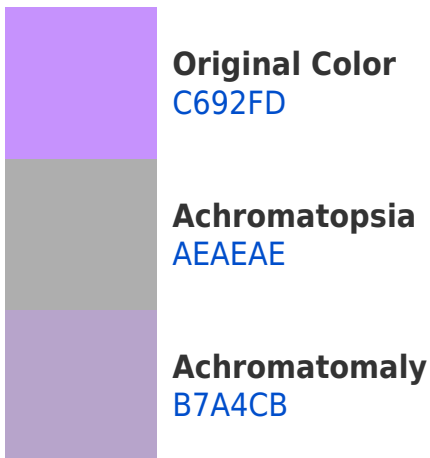


Tritanopia
B9A3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C692FD 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 #C692FD looks like.

```
.text, #text, p{  
    color:#C692FD  
}
```

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 #C692FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C692FD
}
```

Border

The CSS property to change the border of an element to Hex C692FD 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
#C692FD }
```

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

```
.border{ border-color:#C692FD }
```

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

Here you see how a box with a 4 pixel #C692FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C692FD; -webkit-box-shadow:4px 4px  
4px 4px #C692FD; box-shadow:4px 4px 4px  
4px #C692FD }
```

Background

The CSS property to change the background color of an element to Hex C692FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C692FD }
```

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

```
.background{ background-color:#C692FD }
```

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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