

Converting Colors

Hex(6C3CF1)

Have a look what the booklet for
Hex(6C3CF1) contains.

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Color

Hex(6C3CF1)

Conversions

Conversions Part 1

Format	Color
Hex	6C3CF1
RGB	108, 60, 241
RGB Percent	42%, 24%, 95%
CMY	0.5765, 0.7647, 0.0549
CMYK	0.55, 0.75, 0.00, 0.05
HSL	256°, 87%, 59%
HSV	256°, 75%, 95%
XYZ	23.6774, 12.7707, 84.4362
YIQ	94.9860, -29.4930, 66.4670

Conversions

Conversions Part 2

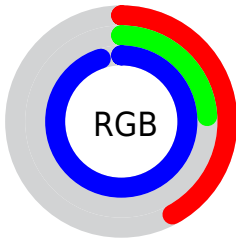
Format	Color
R_{YB}	108, 60, 241
Decimal	7093489
CIE _{Lab}	42.42, 62.82, -83.03
CIE _{LCh}	42, 104.114, 307.109
Yxy	12.7707, 0.1959, 0.1056
Android (android.graphics.Color)	4285283569 (0xFF6C3CF1)
YUV	94.9860, 71.9849, 11.4133
Hunter-Lab	35.7362, 55.7288, -115.0730

Details

The Hex color **6C3CF1** is a dark color, and the websafe version is hex **6633FF**. The color can be described as middle washed purple. A complement of this color would be **C1F13C**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **AB71FF**, and **1D00B7** is the 20% darker color. If you saturate the color by 10%, you get **5A24F1**, and if you desaturate by 10%, it is **7E54F1**.

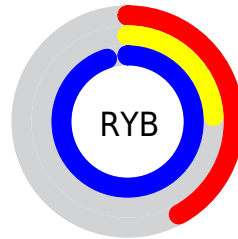
Distribution



Red (42%)

Green (24%)

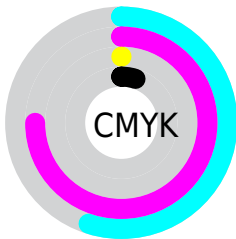
Blue (95%)



Red (42%)

Yellow (24%)

Blue (95%)

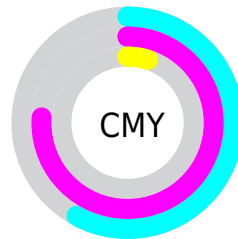


Cyan (55%)

Magenta (75%)

Yellow (0%)

Black (5%)



Cyan (58%)

Magenta (76%)

Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C3CF1 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 6C3CF1 by changing the saturation by 10% instead.

 6C3CF1

 6C3CF1

FFFFFF

 4A21D4

 AB71FF

 1D00B7

 CA8BFF

 00009C

 E9A7FF

 000081

 FFC3FF

 000066

 FFDFFF

 000A4D

 FFFDFF

 000535

 00021F

 000002

■ 6C3CF1

■ 6C3CF1

■ 5A24F1

■ 7E54F1

■ 490CF1

■ 8F6CF1

■ 4000F1

■ A184F1

■ B39CF1

■ C5B5F1

■ D6CDF1

■ E8E5F1

■ FAFDF1

■ FFFFF1

Harmonies

Analogous

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



006CFF



6C3CF1



D300A9

Triad

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



6C3CF1



AD4300



008278

Complementary

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



6C3CF1



C1F13C

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.



007F14



6C3CF1



686800

Square

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



6C3CF1



DD0000



007900



0083CC

Rectangle

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



6C3CF1



EB0071



007900



008159

Sweetspot

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



6C3CF1



D4C4FF



3CC4F1



655C80



000000



808080

Same Dimension

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



6C3CF1



5619FF



C43CF1



6F6C78



3100B8



0F0038

Inverse Universe

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



F13CC1



FF19C2



69F13C



786C75



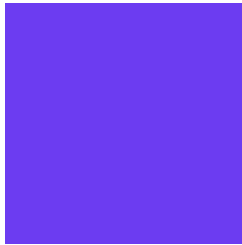
B80087



380029

Previews

White Background



This preview shows how the Hex color 6C3CF1 looks on a white background.

Color Contrast Check

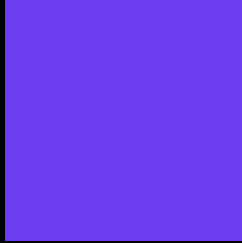
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 6C3CF1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

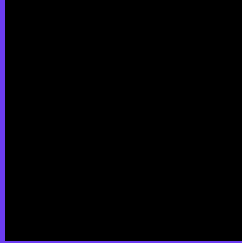
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 6C3CF1 Background



This preview shows how black text looks on a background with the Hex color 6C3CF1.




This preview shows how white text looks on a background with the Hex color 6C3CF1.

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](#).

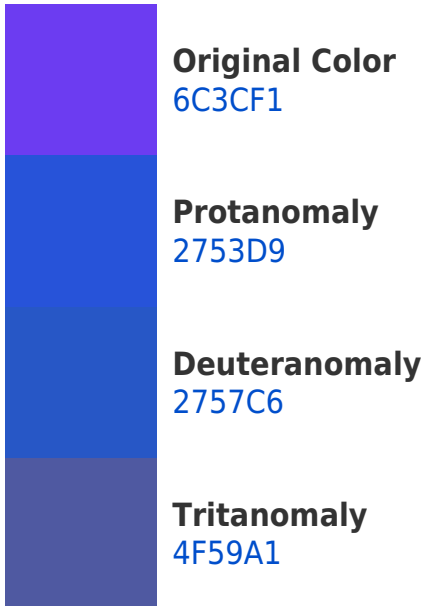
Dichromacy





Tritanopia
3F6A73

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6C3CF1 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 #6C3CF1 looks like.

```
.text, #text, p{  
    color:#6C3CF1  
}
```

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 #6C3CF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C3CF1  
}
```

Border

The CSS property to change the border of an element to Hex 6C3CF1 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  
#6C3CF1 }
```

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

```
.border{ border-color:#6C3CF1 }
```

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

Here you see how a box with a 4 pixel #6C3CF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C3CF1; -webkit-box-shadow:4px 4px  
4px 4px #6C3CF1; box-shadow:4px 4px 4px  
4px #6C3CF1 }
```

Background

The CSS property to change the background color of an element to Hex 6C3CF1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C3CF1 }
```

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

```
.background{ background-color:#6C3CF1 }
```

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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