

Converting Colors

Hex(6F41CC)

Have a look what the booklet for
Hex(6F41CC) contains.

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Color

Hex(6F41CC)

Conversions

Conversions Part 1

Format	Color
Hex	6F41CC
RGB	111, 65, 204
RGB Percent	44%, 25%, 80%
CMY	0.5647, 0.7451, 0.2000
CMYK	0.46, 0.68, 0.00, 0.20
HSL	260°, 58%, 53%
HSV	260°, 68%, 80%
XYZ	19.3449, 11.5197, 58.3307
YIQ	94.6000, -17.2030, 52.9810

Conversions

Conversions Part 2

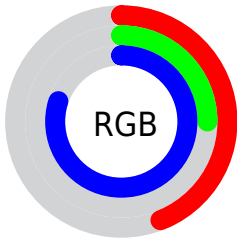
Format	Color
R _{YB}	111, 65, 204
Decimal	7291340
CIE Lab	40.44, 50.83, -65.12
CIE LCh	40, 82.606, 307.972
Yxy	11.5197, 0.2169, 0.1292
Android (android.graphics.Color)	4285481420 (0xFF6F41CC)
YUV	94.6000, 53.9342, 14.3828
Hunter-Lab	33.9407, 42.3419, -78.1375

Details

The Hex color **6F41CC** is a dark color, and the websafe version is hex **6633CC**. The color can be described as dark muted purple. A complement of this color would be **9ECC41**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **A974FF**, and **320C95** is the 20% darker color. If you saturate the color by 10%, you get **612DCC**, and if you desaturate by 10%, it is **7D55CC**.

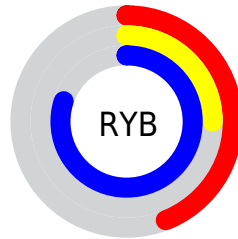
Distribution



Red (44%)

Green (25%)

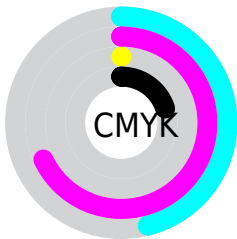
Blue (80%)



Red (44%)

Yellow (25%)

Blue (80%)

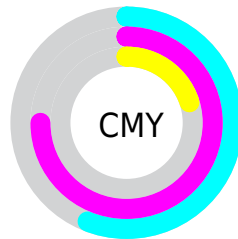


Cyan (46%)

Magenta (68%)

Yellow (0%)

Black (20%)



Cyan (56%)

Magenta (75%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F41CC 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 6F41CC by changing the saturation by 10% instead.

6F41CC

6F41CC

FFFFFF

5228B0

A974FF

320C95

C78EFF

00007A

E4AAFF

000060

FFC5FF

000147

FFE2FF

000430

00011A

000000

6F41CC

6F41CC

612DCC

7D55CC

5418CC

8A6ACC

4604CC

987ECC

4400CC

A693CC

B3A7CC

C1BBCC

CFD0CC

DCE4CC

EAF9CC

Harmonies

Analogous

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



0064E8



6F41CC



B90094

Triad

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



6F41CC



9C4800



007970

Complementary

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



6F41CC



9ECC41

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.



007727



6F41CC



656300

Square

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



6F41CC



C2020B



007100



0079B2

Rectangle

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



6F41CC



CC0067



007100



007959

Sweetspot

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



6F41CC



DDCCFF



41A0CC



6B6180



000000



808080

Same Dimension

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



6F41CC



732EFF



B341CC



5F5C66



3700A6



0D0026

Inverse Universe

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



CC419E



FF2EBA



5ACC41



665C63



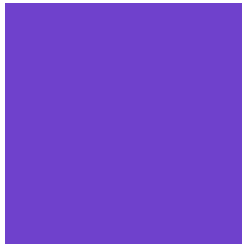
A6006F



26001A

Previews

White Background



This preview shows how the Hex color 6F41CC 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



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

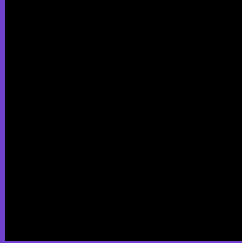
Any Text WCAG AA × Fail

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 6F41CC Background



This preview shows how black text looks on a background with the Hex color 6F41CC.

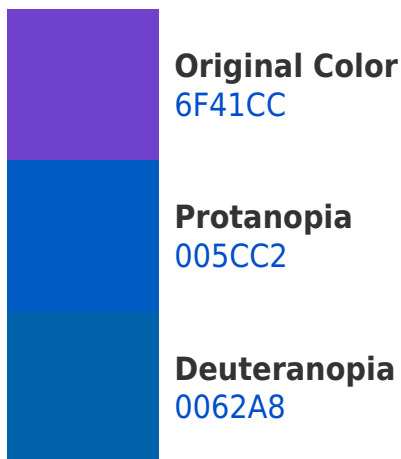


This preview shows how white text looks on a background with the Hex color 6F41CC.

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
566169

Trichromacy



Original Color
6F41CC



Protanomaly
2852C6



Deuteranomaly
2856B5



Tritanomaly
5F558D

Monochromacy



Original Color
6F41CC



Achromatopsia
5F5F5F



Achromatomaly
655487

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F41CC 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 #6F41CC looks like.

```
.text, #text, p{  
    color:#6F41CC  
}
```

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 #6F41CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F41CC  
}
```

Border

The CSS property to change the border of an element to Hex 6F41CC is called "border". The border property can be set on classes, ids or directly on the HTML element.

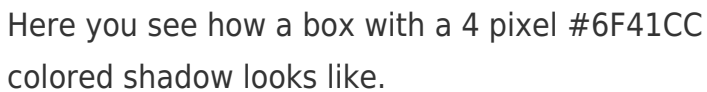
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#6F41CC }
```

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

```
.border{ border-color:#6F41CC }
```

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



Here you see how a box with a 4 pixel #6F41CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F41CC; -webkit-box-shadow:4px 4px  
4px 4px #6F41CC; box-shadow:4px 4px 4px  
4px #6F41CC }
```

Background

The CSS property to change the background color of an element to Hex 6F41CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F41CC }
```

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

```
.background{ background-color:#6F41CC }
```

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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