

Converting Colors

Hex(6C5CC6)

Have a look what the booklet for
Hex(6C5CC6) contains.

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Color

Hex(6C5CC6)

Conversions

Conversions Part 1

Format	Color
Hex	6C5CC6
RGB	108, 92, 198
RGB Percent	42%, 36%, 78%
CMY	0.5765, 0.6392, 0.2235
CMYK	0.45, 0.54, 0.00, 0.22
HSL	249°, 48%, 57%
HSV	249°, 54%, 78%
XYZ	20.2045, 14.9197, 55.2410
YIQ	108.8680, -24.4900, 36.3580

Conversions

Conversions Part 2

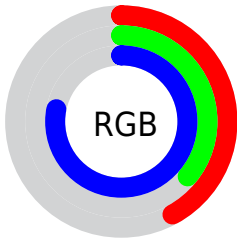
Format	Color
R_{YB}	108, 92, 198
Decimal	7101638
CIE _{Lab}	45.52, 33.22, -53.44
CIE _{LCh}	46, 62.920, 301.864
Yxy	14.9197, 0.2236, 0.1651
Android (android.graphics.Color)	4285291718 (0xFF6C5CC6)
YUV	108.8680, 43.9421, -0.7612
Hunter-Lab	38.6260, 25.7746, -57.7555

Details

The Hex color **6C5CC6** is a dark color, and the websafe version is hex **6666CC**. The color can be described as dark muted purple. A complement of this color would be **B6C65C**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **A48FFF**, and **322D8F** is the 20% darker color. If you saturate the color by 10%, you get **5B48C6**, and if you desaturate by 10%, it is **7D70C6**.

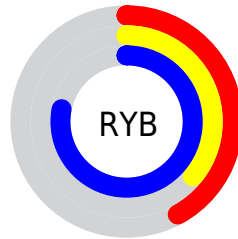
Distribution



Red (42%)

Green (36%)

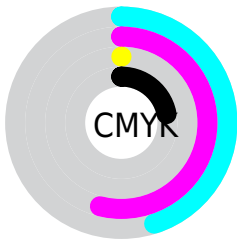
Blue (78%)



Red (42%)

Yellow (36%)

Blue (78%)

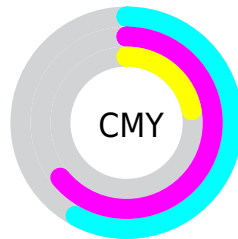


Cyan (45%)

Magenta (54%)

Yellow (0%)

Black (22%)



Cyan (58%)

Magenta (64%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C5CC6 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 6C5CC6 by changing the saturation by 10% instead.

 6C5CC6

 6C5CC6

FFFFFF

 5044AA

 A48FFF

 322D8F

 C1A9FF

 0B1875

 DEC5FF

 00035C

 FCE1FF

 000043

 FFFDFD

 00032C

 000117

 000000

 6C5CC6

 6C5CC6

■ 5B48C6

■ 7D70C6

■ 4A34C6

■ 8E84C6

■ 3A21C6

■ 9E97C6

■ 290DC6

■ AFABC6

■ 1E00C6

■ C0BFC6

■ D1D3C6

■ E2E7C6

■ F2FAC6

■ FFFFC6

Harmonies

Analogous

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



0071D6



6C5CC6



AC409E

Triad

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



6C5CC6



A85500



00836E

Complementary

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



6C5CC6



B6C65C

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.



008037



6C5CC6



806B00

Square

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



6C5CC6



C23B38



4A7800



0083A2

Rectangle

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



6C5CC6



C1307C



4A7800



00825B

Sweetspot

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



6C5CC6



DCD6FF



5CB6C6



6B6780



000000



808080

Same Dimension

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



6C5CC6



745CFF



A15CC6



5B5A63



1900A3



050024

Inverse Universe

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



C65CB6



FF5CE6



81C65C



635A62



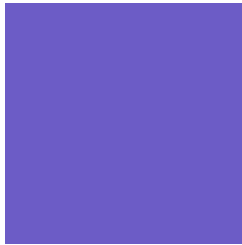
A3008B



24001E

Previews

White Background



This preview shows how the Hex color 6C5CC6 looks on a white background.

Color Contrast Check

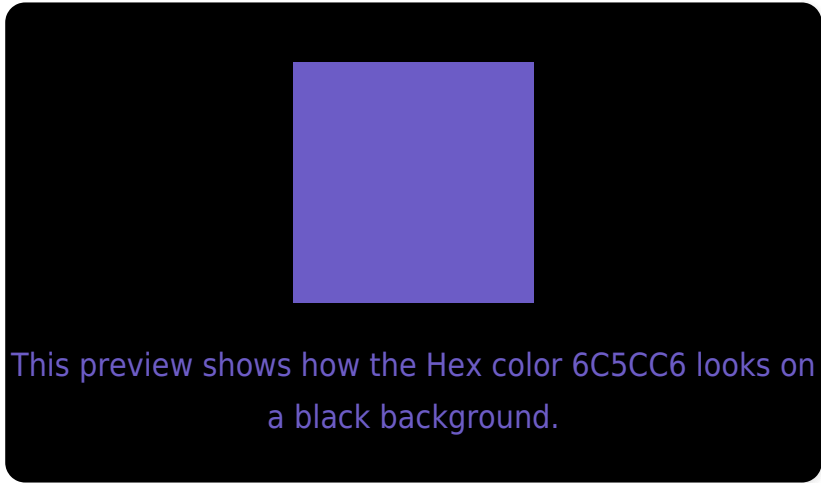
Large Text (above 18pt) WCAG AA ✓ Pass

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 6C5CC6 Background



This preview shows how black text looks on a background with the Hex color 6C5CC6.



This preview shows how white text looks on a background with the Hex color 6C5CC6.

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](#).

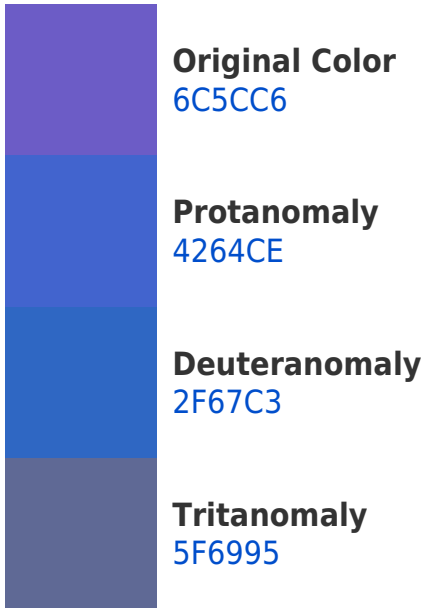
Dichromacy



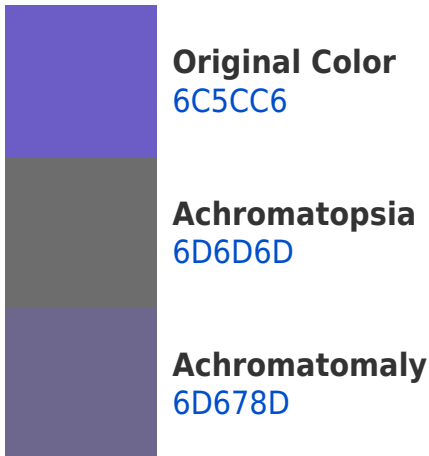


Tritanopia
577079

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6C5CC6 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 #6C5CC6 looks like.

```
.text, #text, p{  
    color:#6C5CC6  
}
```

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 #6C5CC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C5CC6
}
```

Border

The CSS property to change the border of an element to Hex 6C5CC6 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
#6C5CC6 }
```

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

```
.border{ border-color:#6C5CC6 }
```

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

Here you see how a box with a 4 pixel #6C5CC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C5CC6; -webkit-box-shadow:4px 4px  
4px 4px #6C5CC6; box-shadow:4px 4px 4px  
4px #6C5CC6 }
```

Background

The CSS property to change the background color of an element to Hex 6C5CC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C5CC6 }
```

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

```
.background{ background-color:#6C5CC6 }
```

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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