

Converting Colors

Hex(6C2BD6)

Have a look what the booklet for
Hex(6C2BD6) contains.

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Color

Hex(6C2BD6)

Conversions

Conversions Part 1

Format	Color
Hex	6C2BD6
RGB	108, 43, 214
RGB Percent	42%, 17%, 84%
CMY	0.5765, 0.8314, 0.1608
CMYK	0.50, 0.80, 0.00, 0.16
HSL	263°, 68%, 50%
HSV	263°, 80%, 84%
XYZ	19.1858, 9.7709, 64.4931
YIQ	81.9290, -16.1510, 66.9610

Conversions

Conversions Part 2

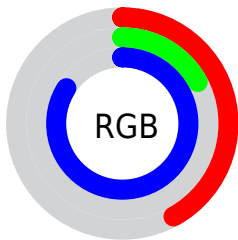
Format	Color
R _{YB}	108, 43, 214
Decimal	7089110
CIE _{Lab}	37.43, 63.01, -75.85
CIE _{LCh}	37, 98.604, 309.719
Yxy	9.7709, 0.2053, 0.1046
Android (android.graphics.Color)	4285279190 (0xFF6C2BD6)
YUV	81.9290, 65.1110, 22.8643
Hunter-Lab	31.2585, 54.8572, -100.4472

Details

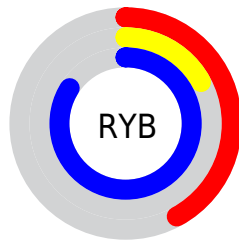
The Hex color **6C2BD6** is a dark color, and the websafe version is hex **6633CC**. The color can be described as dark washed purple. A complement of this color would be **95D62B**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **A861FF**, and **27009E** is the 20% darker color. If you saturate the color by 10%, you get **5F16D6**, and if you desaturate by 10%, it is **7940D6**.

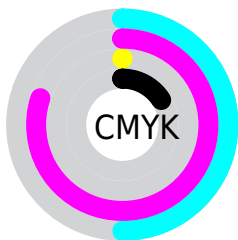
Distribution



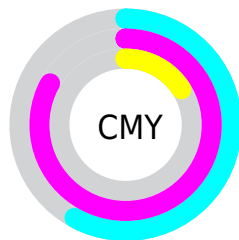
- Red (42%)
- Green (17%)
- Blue (84%)



- Red (42%)
- Yellow (17%)
- Blue (84%)



- Cyan (50%)
- Magenta (80%)
- Yellow (0%)
- Black (16%)



- Cyan (58%)
- Magenta (83%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C2BD6 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 6C2BD6 by changing the saturation by 10% instead.

 6C2BD6

 6C2BD6

FFFFFF

 4C08BA

 A861FF

 27009E

 C77CFF

 000083

 E597FF

 000069

 FFB3FF

 00034F

 FFD0FF

 000537

 FFEDFF

 000221

 000006

 000000

■ 6C2BD6

■ 6C2BD6

■ 5F16D6

■ 7940D6

■ 5100D6

■ 8756D6

■ 946BD6

■ A181D6

■ AE96D6

■ BCABD6

■ C9C1D6

■ D6D6D6

■ E3ECD6

Harmonies

Analogous

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



005DFB



6C2BD6



C20091

Triad

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



6C2BD6



963D00



007471

Complementary

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



6C2BD6



95D62B

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.



007118



6C2BD6



555E00

Square

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



6C2BD6



C50000



006C00



0075BF

Rectangle

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



6C2BD6



D6005D



006C00



007355

Sweetspot

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



6C2BD6



D9C2FF



2B97D6



695B80



000000



808080

Same Dimension

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



6C2BD6



670AFF



BF2BD6



64606B



4100AB



10002B

Inverse Universe

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



D62B95



FF0AA2



42D62B



6B6067



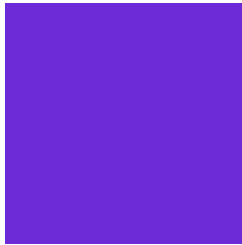
AB006A



2B001B

Previews

White Background



This preview shows how the Hex color 6C2BD6 looks on a white background.

Color Contrast Check

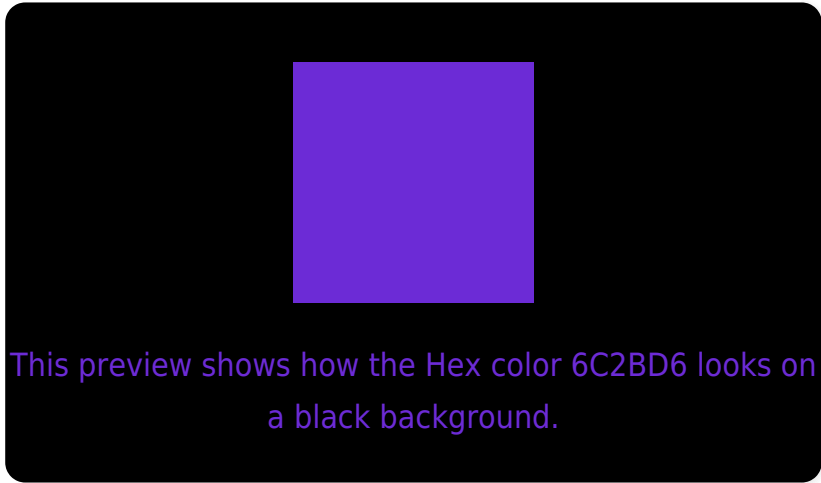
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

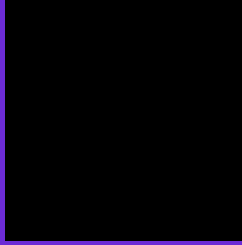
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 6C2BD6 Background



This preview shows how black text looks on a background with the Hex color 6C2BD6.



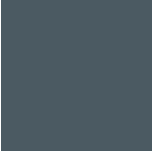
This preview shows how white text looks on a background with the Hex color 6C2BD6.

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](#).

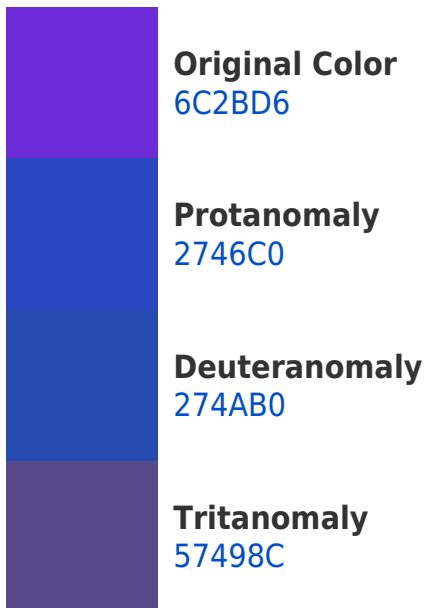
Dichromacy



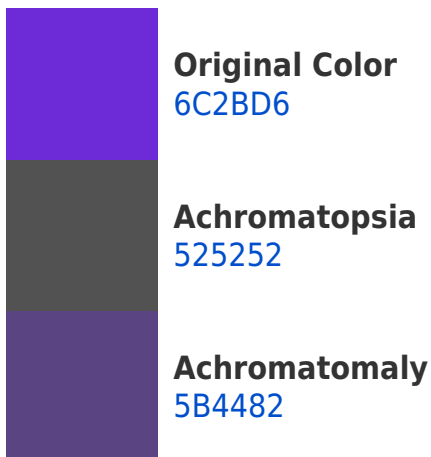


Tritanopia
4B5A62

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6C2BD6 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 #6C2BD6 looks like.

```
.text, #text, p{  
    color:#6C2BD6  
}
```

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 #6C2BD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C2BD6
}
```

Border

The CSS property to change the border of an element to Hex 6C2BD6 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
#6C2BD6 }
```

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

```
.border{ border-color:#6C2BD6 }
```

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

Here you see how a box with a 4 pixel #6C2BD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C2BD6; -webkit-box-shadow:4px 4px  
4px 4px #6C2BD6; box-shadow:4px 4px 4px  
4px #6C2BD6 }
```

Background

The CSS property to change the background color of an element to Hex 6C2BD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C2BD6 }
```

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

```
.background{ background-color:#6C2BD6 }
```

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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