

Converting Colors

Hex(6B51C2)

Have a look what the booklet for
Hex(6B51C2) contains.

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Color

Hex(6B51C2)

Conversions

Conversions Part 1

Format	Color
Hex	6B51C2
RGB	107, 81, 194
RGB Percent	42%, 32%, 76%
CMY	0.5804, 0.6824, 0.2392
CMYK	0.45, 0.58, 0.00, 0.24
HSL	254°, 48%, 54%
HSV	254°, 58%, 76%
XYZ	18.7434, 12.9057, 52.5421
YIQ	101.6560, -20.7770, 40.6550

Conversions

Conversions Part 2

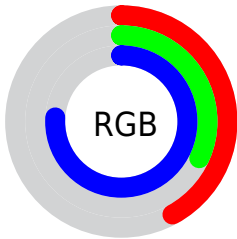
Format	Color
R_{YB}	107, 81, 194
Decimal	7033282
CIE _{Lab}	42.62, 38.36, -55.80
CIE _{LCh}	43, 67.713, 304.503
Yxy	12.9057, 0.2226, 0.1533
Android (android.graphics.Color)	4285223362 (0xFF6B51C2)
YUV	101.6560, 45.5256, 4.6867
Hunter-Lab	35.9245, 30.2636, -61.5686

Details

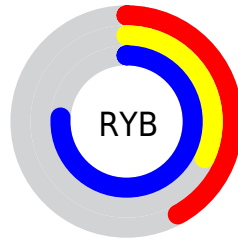
The Hex color **6B51C2** is a dark color, and the websafe version is hex **6666CC**. The color can be described as dark muted purple. A complement of this color would be **A8C251**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **A383FB**, and **31228B** is the 20% darker color. If you saturate the color by 10%, you get **5C3EC2**, and if you desaturate by 10%, it is **7A64C2**.

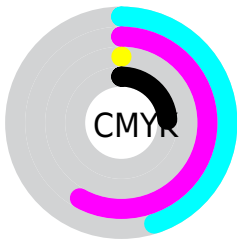
Distribution



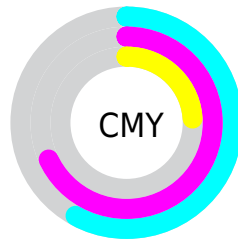
- Red (42%)
- Green (32%)
- Blue (76%)



- Red (42%)
- Yellow (32%)
- Blue (76%)



- Cyan (45%)
- Magenta (58%)
- Yellow (0%)
- Black (24%)



- Cyan (58%)
- Magenta (68%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6B51C2 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 6B51C2 by changing the saturation by 10% instead.



6B51C2



6B51C2

FFFFFF



4F39A6



A383FB



31228B



C09EFF



070C71



DDB9FF



000058



FBD5FF



000140



FFF1FF



000329



000113



000000



6B51C2



6B51C2

■ 5C3EC2

■ 7A64C2

■ 4D2AC2

■ 8978C2

■ 3E17C2

■ 988BC2

■ 2F03C2

■ A79FC2

■ 2D00C2

■ B6B2C2

■ C5C5C2

■ D4D9C2

■ E2ECC2

■ F1FFC2

Harmonies

Analogous

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



0069D6



6B51C2



AC2E96

Triad

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



6B51C2



9F4F00



007C6C

Complementary

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



6B51C2



A8C251

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.



007931



6B51C2



736500

Square

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



6B51C2



BD2E28



377300



007CA3

Rectangle

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



6B51C2



C01571



377300



007C58

Sweetspot

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



6B51C2



DBD2FC



51AAC2



6C6680



000000



808080

Same Dimension

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



6B51C2



744CFC



A251C2



595761



2500A1



080021

Inverse Universe

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



C251A8



FC4CD4



71C251



61575F



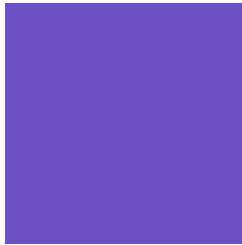
A1007C



21001A

Previews

White Background



This preview shows how the Hex color 6B51C2 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

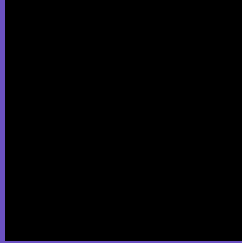
Any Text WCAG AA × Fail

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 6B51C2 Background



This preview shows how black text looks on a background with the Hex color 6B51C2.



This preview shows how white text looks on a background with the Hex color 6B51C2.

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](#).

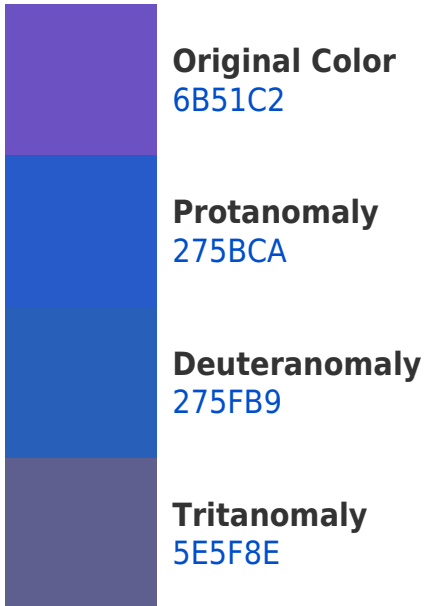
Dichromacy





Tritanopia
566770

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6B51C2 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 #6B51C2 looks like.

```
.text, #text, p{  
    color:#6B51C2  
}
```

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 #6B51C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B51C2
}
```

Border

The CSS property to change the border of an element to Hex 6B51C2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

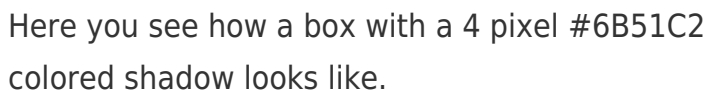
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B51C2 }
```

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

```
.border{ border-color:#6B51C2 }
```

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



Here you see how a box with a 4 pixel #6B51C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B51C2; -webkit-box-shadow:4px 4px  
4px 4px #6B51C2; box-shadow:4px 4px 4px  
4px #6B51C2 }
```

Background

The CSS property to change the background color of an element to Hex 6B51C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B51C2 }
```

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

```
.background{ background-color:#6B51C2 }
```

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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