

Converting Colors

Hex(7C5BC0)

Have a look what the booklet for
Hex(7C5BC0) contains.

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Color

Hex(7C5BC0)

Conversions

Conversions Part 1

Format	Color
Hex	7C5BC0
RGB	124, 91, 192
RGB Percent	49%, 36%, 75%
CMY	0.5137, 0.6431, 0.2471
CMYK	0.35, 0.53, 0.00, 0.25
HSL	260°, 44%, 55%
HSV	260°, 53%, 75%
XYZ	21.5677, 15.5730, 51.7383
YIQ	112.3810, -12.7530, 38.4070

Conversions

Conversions Part 2

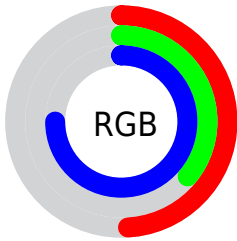
Format	Color
R_{YB}	124, 91, 192
Decimal	8149952
CIE _{Lab}	46.41, 35.97, -48.47
CIE _{LCh}	46, 60.353, 306.578
Yxy	15.5730, 0.2427, 0.1752
Android (android.graphics.Color)	4286340032 (0xFF7C5BC0)
YUV	112.3810, 39.2522, 10.1899
Hunter-Lab	39.4627, 28.4966, -50.1095

Details

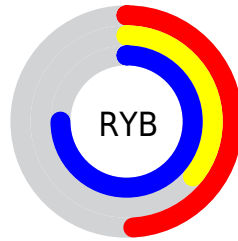
The Hex color **7C5BC0** is a dark color, and the websafe version is hex **9966CC**. The color can be described as middle muted purple. A complement of this color would be **9FC05B**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **B48EF9**, and **462C8A** is the 20% darker color. If you saturate the color by 10%, you get **6F48C0**, and if you desaturate by 10%, it is **896EC0**.

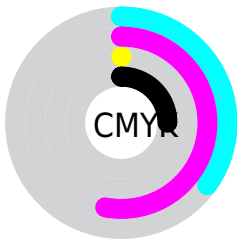
Distribution



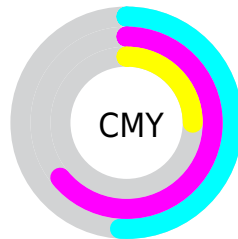
- Red (49%)
- Green (36%)
- Blue (75%)



- Red (49%)
- Yellow (36%)
- Blue (75%)



- Cyan (35%)
- Magenta (53%)
- Yellow (0%)
- Black (25%)



- Cyan (51%)
- Magenta (64%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C5BC0 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 7C5BC0 by changing the saturation by 10% instead.

 7C5BC0

 7C5BC0

FFFFFF

 6143A4

 B48EF9

 462C8A

 D0A9FF

 2A1570

 EDC4FF

 050057

 FFE0FF

 00003F

 FFFDFD

 000328

 000111

 000000

 7C5BC0

 7C5BC0

6F48C0

896EC0

6235C0

9681C0

5521C0

A395C0

480EC0

B0A8C0

3F00C0

BDBBC0

CACEC0

D6E1C0

E3F5C0

F0FFC0

Harmonies

Analogous

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



0071D3



7C5BC0



B24197

Triad

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



7C5BC0



A45C00



008578

Complementary

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



7C5BC0



9FC05B

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.



008243



7C5BC0



7B6F00

Square

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



7C5BC0



C04434



447C0B



0084A9

Rectangle

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



7C5BC0



C33676



447C0B



008466

Sweetspot

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



7C5BC0



DFD2FA



5BA0C0



6D657D



FCFCFC



7D7D7D

Same Dimension

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



7C5BC0



905CFA



AD5BC0



5A5761



3400A1



0B0021

Inverse Universe

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



C05B9F



FA5CC6



6EC05B



61575E



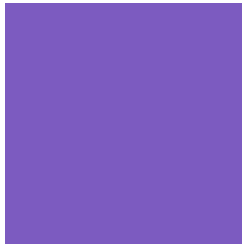
A1006C



210016

Previews

White Background



This preview shows how the Hex color 7C5BC0 looks on a white background.

Color Contrast Check

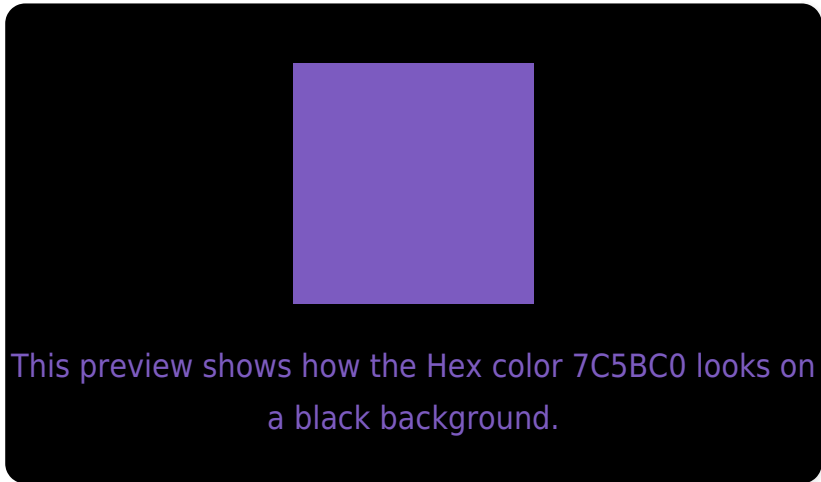
Large Text (above 18pt) WCAG AA ✓ Pass

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 7C5BC0 Background



This preview shows how black text looks on a background with the Hex color 7C5BC0.

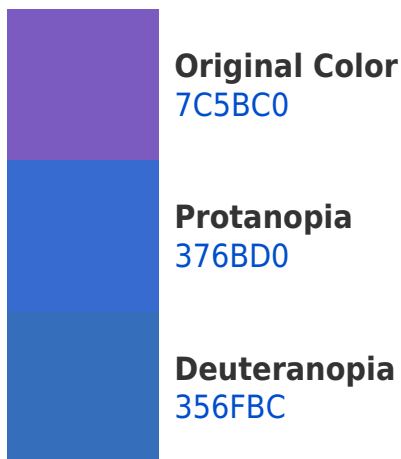



This preview shows how white text looks on a background with the Hex color 7C5BC0.

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](#).

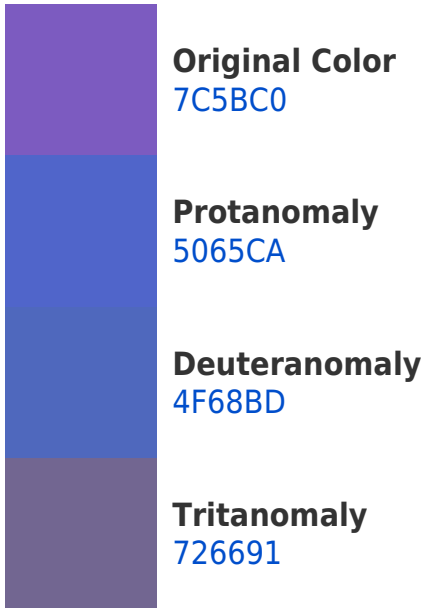
Dichromacy





Tritanopia
6C6D76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7C5BC0 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 #7C5BC0 looks like.

```
.text, #text, p{  
    color:#7C5BC0  
}
```

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 #7C5BC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C5BC0
}
```

Border

The CSS property to change the border of an element to Hex 7C5BC0 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
#7C5BC0 }
```

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

```
.border{ border-color:#7C5BC0 }
```

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

Here you see how a box with a 4 pixel #7C5BC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C5BC0; -webkit-box-shadow:4px 4px  
4px 4px #7C5BC0; box-shadow:4px 4px 4px  
4px #7C5BC0 }
```

Background

The CSS property to change the background color of an element to Hex 7C5BC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C5BC0 }
```

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

```
.background{ background-color:#7C5BC0 }
```

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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