

Converting Colors

Hex(7C5BC2)

Have a look what the booklet for
Hex(7C5BC2) contains.

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Color

Hex(7C5BC2)

Conversions

Conversions Part 1

Format	Color
Hex	7C5BC2
RGB	124, 91, 194
RGB Percent	49%, 36%, 76%
CMY	0.5137, 0.6431, 0.2392
CMYK	0.36, 0.53, 0.00, 0.24
HSL	259°, 46%, 56%
HSV	259°, 53%, 76%
XYZ	21.7909, 15.6623, 52.9136
YIQ	112.6090, -13.3950, 39.0290

Conversions

Conversions Part 2

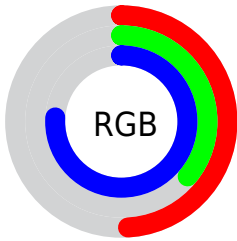
Format	Color
RYB	124, 91, 194
Decimal	8149954
CIELab	46.53, 36.50, -49.43
CIELCh	47, 61.449, 306.441
Yxy	15.6623, 0.2411, 0.1733
Android (android.graphics.Color)	4286340034 (0xFF7C5BC2)
YUV	112.6090, 40.1258, 9.9899
Hunter-Lab	39.5756, 29.0272, -51.5692

Details

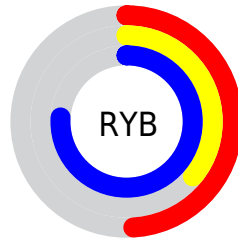
The Hex color **7C5BC2** is a dark color, and the websafe version is hex **9966CC**. The color can be described as middle muted purple. A complement of this color would be **A1C25B**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **B48EFB**, and **462B8C** is the 20% darker color. If you saturate the color by 10%, you get **6F48C2**, and if you desaturate by 10%, it is **896EC2**.

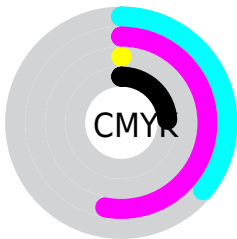
Distribution



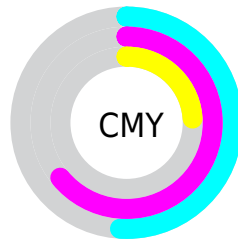
- Red (49%)
- Green (36%)
- Blue (76%)



- Red (49%)
- Yellow (36%)
- Blue (76%)



- Cyan (36%)
- Magenta (53%)
- Yellow (0%)
- Black (24%)



- Cyan (51%)
- Magenta (64%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C5BC2 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 7C5BC2 by changing the saturation by 10% instead.

7C5BC2

7C5BC2

FFFFFF

6143A6

B48EFB

462B8C

D0A9FF

291572

EEC4FF

030058

FFE0FF

000040

FFFDFF

000329

000113

000000

7C5BC2

7C5BC2

6F48C2

896EC2

6234C2

9682C2

5421C2

A495C2

470DC2

B1A9C2

3E00C2

BEBCC2

CBCFC2

D8E3C2

E5F6C2

F3FFC2

Harmonies

Analogous

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



0071D6



7C5BC2



B44099

Triad

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



7C5BC2



A55C00



008578

Complementary

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



7C5BC2



A1C25B

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.



008342



7C5BC2



7B7000

Square

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



7C5BC2



C14334



447C07



0084AB

Rectangle

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



7C5BC2



C53477



447C07



008566

Sweetspot

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



7C5BC2



E1D4FC



5BA1C2



6F6780



000000



808080

Same Dimension

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



7C5BC2



8F5BFC



AF5BC2



5A5761



3300A1



0B0021

Inverse Universe

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



C25BA1



FC5BC9



6EC25B



61575E



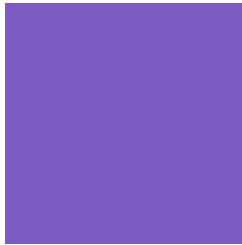
A1006D



210017

Previews

White Background



This preview shows how the Hex color 7C5BC2 looks on a white background.

Color Contrast Check

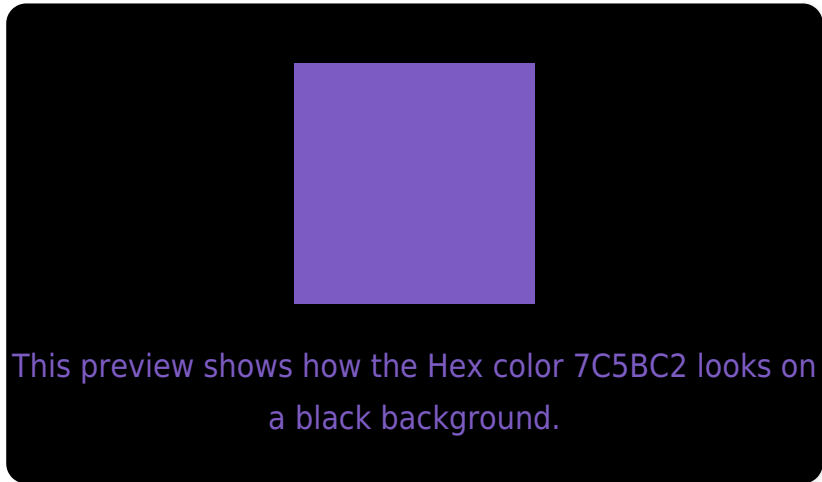
Large Text (above 18pt) WCAG AA ✓ Pass

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 7C5BC2 Background



This preview shows how black text looks on a background with the Hex color 7C5BC2.

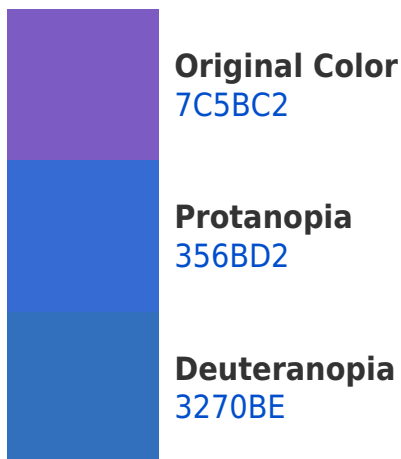


This preview shows how white text looks on a background with the Hex color 7C5BC2.

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](#).

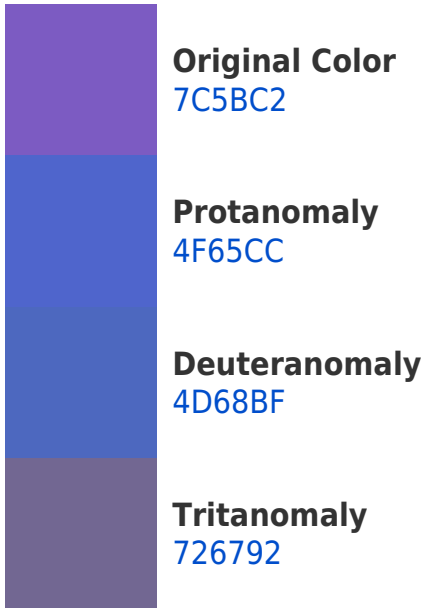
Dichromacy





Tritanopia
6C6E77

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7C5BC2 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 #7C5BC2 looks like.

```
.text, #text, p{  
    color:#7C5BC2  
}
```

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 #7C5BC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C5BC2
}
```

Border

The CSS property to change the border of an element to Hex 7C5BC2 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
#7C5BC2 }
```

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

```
.border{ border-color:#7C5BC2 }
```

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

Here you see how a box with a 4 pixel #7C5BC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C5BC2; -webkit-box-shadow:4px 4px  
4px 4px #7C5BC2; box-shadow:4px 4px 4px  
4px #7C5BC2 }
```

Background

The CSS property to change the background color of an element to Hex 7C5BC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C5BC2 }
```

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

```
.background{ background-color:#7C5BC2 }
```

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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