

Converting Colors

Hex(7F60CB)

Have a look what the booklet for
Hex(7F60CB) contains.

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Color

Hex(7F60CB)

Conversions

Conversions Part 1

Format	Color
Hex	7F60CB
RGB	127, 96, 203
RGB Percent	50%, 38%, 80%
CMY	0.5020, 0.6235, 0.2039
CMYK	0.37, 0.53, 0.00, 0.20
HSL	257°, 51%, 59%
HSV	257°, 53%, 80%
XYZ	23.7148, 17.1896, 58.5679
YIQ	117.4670, -15.8710, 39.8490

Conversions

Conversions Part 2

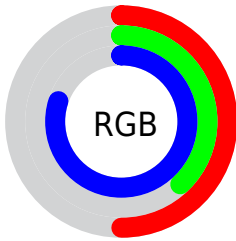
Format	Color
R_{YB}	127, 96, 203
Decimal	8347851
CIE _{Lab}	48.50, 36.76, -51.45
CIE _{LCh}	48, 63.235, 305.548
Yxy	17.1896, 0.2384, 0.1728
Android (android.graphics.Color)	4286537931 (0xFF7F60CB)
YUV	117.4670, 42.1678, 8.3604
Hunter-Lab	41.4603, 29.5442, -54.7324

Details

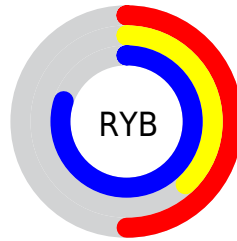
The Hex color **7F60CB** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **ACCB60**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **B793FF**, and **483094** is the 20% darker color. If you saturate the color by 10%, you get **714CCB**, and if you desaturate by 10%, it is **8D74CB**.

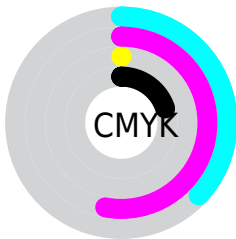
Distribution



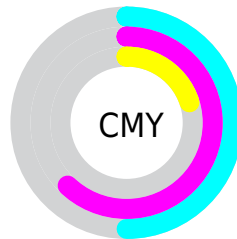
- Red (50%)
- Green (38%)
- Blue (80%)



- Red (50%)
- Yellow (38%)
- Blue (80%)



- Cyan (37%)
- Magenta (53%)
- Yellow (0%)
- Black (20%)



- Cyan (50%)
- Magenta (62%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F60CB 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 7F60CB by changing the saturation by 10% instead.

■ 7F60CB

■ 7F60CB

FFFFFF

■ 6348AF

■ B793FF

■ 483094

■ D4AEFF

■ 2B1A7A

■ F1CAFF

■ 030360

■ FFE6FF

■ 000048

■ 000430

■ 00011A

■ 000000

■ 7F60CB

■ 7F60CB

714CCB

8D74CB

6237CB

9C89CB

5423CB

AA9DCB

450FCB

B9B1CB

3B00CB

C7C6CB

D6DACB

E4EECB

F2FFCB

FFFFCB

Harmonies

Analogous

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



0077DF



7F60CB



BA45A0

Triad

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



7F60CB



AD6000



008B7C

Complementary

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



7F60CB



ACCB60

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.



008844



7F60CB



827400

Square

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



7F60CB



CA4638



498105



008AB0

Rectangle

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



7F60CB



CC387E



498105



008A69

Sweetspot

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



7F60CB



E2D6FF



60ADCB



6E6780



000000



808080

Same Dimension

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



7F60CB



8D5EFF



B460CB



5F5C66



3000A6



0B0026

Inverse Universe

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



CB60AC



FF5ED0



77CB60



665C63



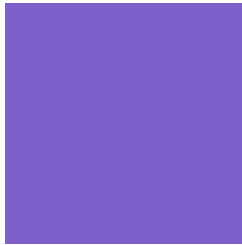
A60076



26001B

Previews

White Background



This preview shows how the Hex color 7F60CB looks on a white background.

Color Contrast Check

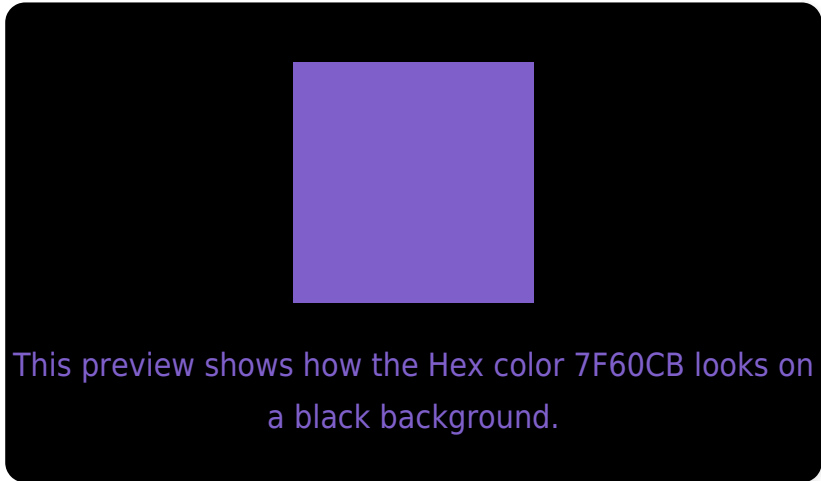
Large Text (above 18pt) WCAG AA ✓ Pass

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

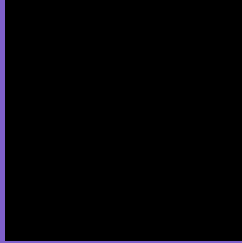
Any Text WCAG AA × Fail

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 7F60CB Background



This preview shows how black text looks on a background with the Hex color 7F60CB.



This preview shows how white text looks on a background with the Hex color 7F60CB.

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](#).

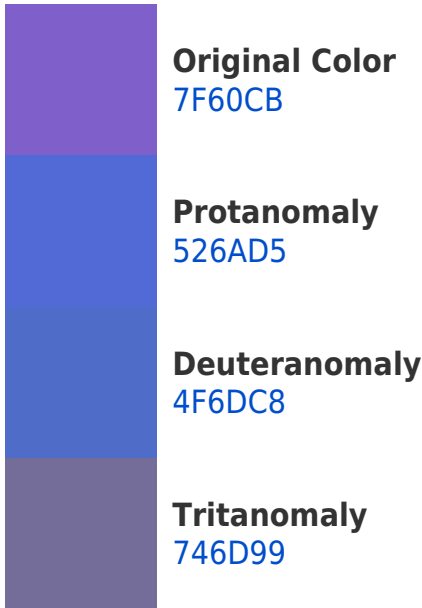
Dichromacy





Tritanopia
6E747D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7F60CB 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 #7F60CB looks like.

```
.text, #text, p{  
    color:#7F60CB  
}
```

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 #7F60CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F60CB
}
```

Border

The CSS property to change the border of an element to Hex 7F60CB 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
#7F60CB }
```

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

```
.border{ border-color:#7F60CB }
```

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

Here you see how a box with a 4 pixel #7F60CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F60CB; -webkit-box-shadow:4px 4px  
4px 4px #7F60CB; box-shadow:4px 4px 4px  
4px #7F60CB }
```

Background

The CSS property to change the background color of an element to Hex 7F60CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F60CB }
```

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

```
.background{ background-color:#7F60CB }
```

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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