

Converting Colors

Hex(7F60C1)

Have a look what the booklet for
Hex(7F60C1) contains.

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Color

Hex(7F60C1)

Conversions

Conversions Part 1

Format	Color
Hex	7F60C1
RGB	127, 96, 193
RGB Percent	50%, 38%, 76%
CMY	0.5020, 0.6235, 0.2431
CMYK	0.34, 0.50, 0.00, 0.24
HSL	259°, 44%, 57%
HSV	259°, 50%, 76%
XYZ	22.5609, 16.7280, 52.4918
YIQ	116.3270, -12.6610, 36.7390

Conversions

Conversions Part 2

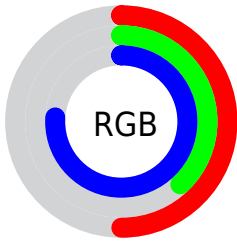
Format	Color
RYB	127, 96, 193
Decimal	8347841
CIELab	47.92, 34.08, -46.62
CIELCh	48, 57.753, 306.169
Yxy	16.7280, 0.2458, 0.1823
Android (android.graphics.Color)	4286537921 (0xFF7F60C1)
YUV	116.3270, 37.7998, 9.3602
Hunter-Lab	40.8999, 26.8880, -47.4641

Details

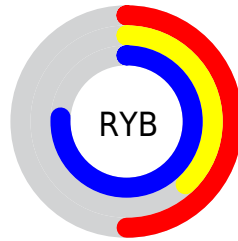
The Hex color **7F60C1** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **A2C160**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **B793FA**, and **49308B** is the 20% darker color. If you saturate the color by 10%, you get **724DC1**, and if you desaturate by 10%, it is **8C73C1**.

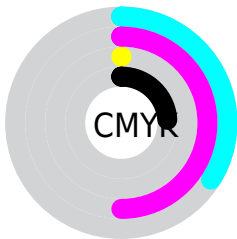
Distribution



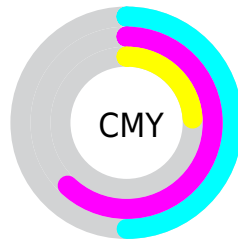
- Red (50%)
- Green (38%)
- Blue (76%)



- Red (50%)
- Yellow (38%)
- Blue (76%)



- Cyan (34%)
- Magenta (50%)
- Yellow (0%)
- Black (24%)



- Cyan (50%)
- Magenta (62%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F60C1 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 7F60C1 by changing the saturation by 10% instead.

7F60C1

7F60C1

FFFFFF

6448A5

B793FA

49308B

D3AEFF

2E1A71

F0CAFF

0D0458

FFE6FF

000040

000329

000113

000000

7F60C1

7F60C1

724DC1

8C73C1

6539C1

9987C1

5826C1

A69AC1

4A13C1

B4ADC1

3E00C1

C1C1C1

CED4C1

DBE7C1

E8FAC1

F5FFC1

Harmonies

Analogous

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



0074D3



7F60C1



B3499A

Triad

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



7F60C1



A7600E



00887B

Complementary

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



7F60C1



A2C160

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.



008548



7F60C1



807300

Square

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



7F60C1



C24B3B



4C7F17



0087AA

Rectangle

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



7F60C1



C43F7A



4C7F17



00886A

Sweetspot

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



7F60C1



E0D4FA



60A2C1



6E667D



FCFCFC



7D7D7D

Same Dimension

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



7F60C1



9464FA



AF60C1



5A5761



3300A1



0B0021

Inverse Universe

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



C160A2



FA64CA



72C160



61575E



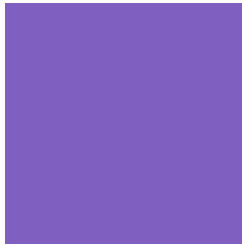
A1006D



210017

Previews

White Background



This preview shows how the Hex color 7F60C1 looks on a white background.

Color Contrast Check

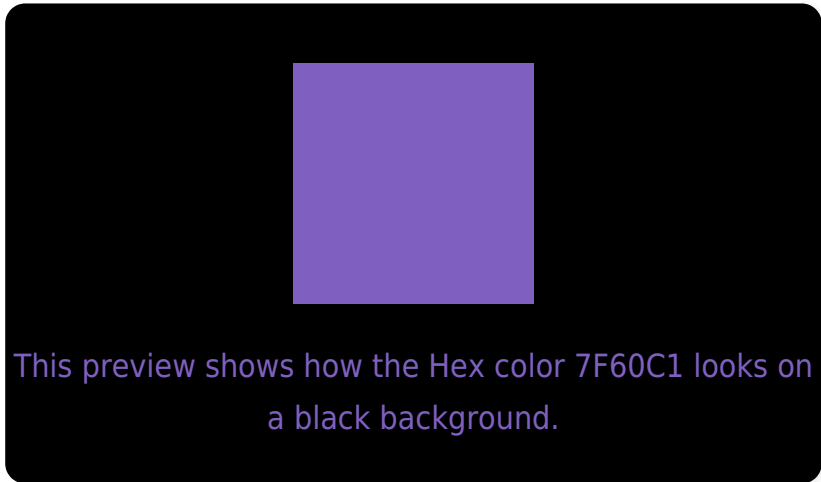
Large Text (above 18pt) WCAG AA ✓ Pass

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 7F60C1 Background



This preview shows how black text looks on a background with the Hex color 7F60C1.



This preview shows how white text looks on a background with the Hex color 7F60C1.

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
70717A

Trichromacy



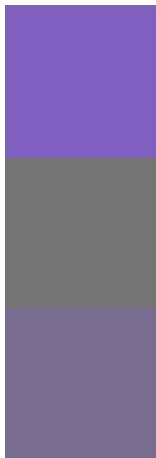
Original Color
7F60C1

Protanomaly
586ACA

Deuteranomaly
576CBE

Tritanomaly
756B94

Monochromacy



Original Color
7F60C1

Achromatopsia
747474

Achromatomaly
786D90

CSS Examples

Text

The CSS property to change the color of the text to Hex 7F60C1 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 #7F60C1 looks like.

```
.text, #text, p{  
    color:#7F60C1  
}
```

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 #7F60C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F60C1
}
```

Border

The CSS property to change the border of an element to Hex 7F60C1 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
#7F60C1 }
```

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

```
.border{ border-color:#7F60C1 }
```

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

Here you see how a box with a 4 pixel #7F60C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F60C1; -webkit-box-shadow:4px 4px  
4px 4px #7F60C1; box-shadow:4px 4px 4px  
4px #7F60C1 }
```

Background

The CSS property to change the background color of an element to Hex 7F60C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F60C1 }
```

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

```
.background{ background-color:#7F60C1 }
```

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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