

Converting Colors

Hex(7F6CBF)

Have a look what the booklet for
Hex(7F6CBF) contains.

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Color

Hex(7F6CBF)

Conversions

Conversions Part 1

Format	Color
Hex	7F6CBF
RGB	127, 108, 191
RGB Percent	50%, 42%, 75%
CMY	0.5020, 0.5765, 0.2510
CMYK	0.34, 0.43, 0.00, 0.25
HSL	254°, 39%, 59%
HSV	254°, 43%, 75%
XYZ	23.5189, 18.9987, 51.7178
YIQ	123.1430, -15.3190, 29.8410

Conversions

Conversions Part 2

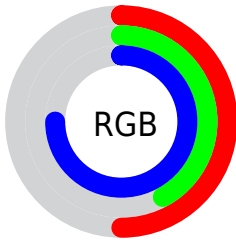
Format	Color
R_{YB}	127, 108, 191
Decimal	8350911
CIE _{Lab}	50.69, 26.47, -41.07
CIE _{LCh}	51, 48.860, 302.796
Yxy	18.9987, 0.2496, 0.2016
Android (android.graphics.Color)	4286540991 (0xFF7F6CBF)
YUV	123.1430, 33.4535, 3.3826
Hunter-Lab	43.5875, 20.0367, -39.8379

Details

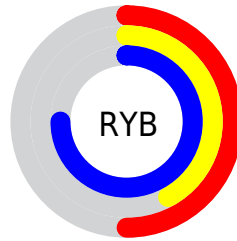
The Hex color **7F6CBF** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **ACBF6C**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **B6A0F8**, and **4A3C89** is the 20% darker color. If you saturate the color by 10%, you get **7059BF**, and if you desaturate by 10%, it is **8E7FBF**.

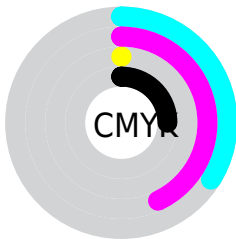
Distribution



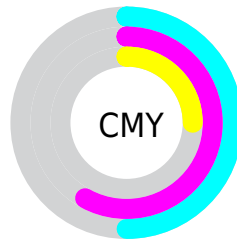
- Red (50%)
- Green (42%)
- Blue (75%)



- Red (50%)
- Yellow (42%)
- Blue (75%)



- Cyan (34%)
- Magenta (43%)
- Yellow (0%)
- Black (25%)



- Cyan (50%)
- Magenta (58%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F6CBF 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 7F6CBF by changing the saturation by 10% instead.

■ 7F6CBF

■ 7F6CBF

FFFFFF

■ 6454A4

■ B6A0F8

■ 4A3C89

■ D2BBFF

■ 30266F

■ EFD7FF

■ 121156

■ FFF3FF

■ 00003F

■ 000328

■ 000111

■ 000000

■ 7F6CBF

■ 7F6CBF

7059BF

8E7FBF

6246BF

9C92BF

5333BF

ABA5BF

4420BF

BAB8BF

350CBF

C9CBBF

2C00BF

D7DFBF

E6F2BF

F5FFBF

FFFFBF

Harmonies

Analogous

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



197CCC



7F6CBF



AE5B9F

Triad

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



7F6CBF



AD682D



008D7B

Complementary

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



7F6CBF



ACBF6C

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.



1C8A51



7F6CBF



8B781E

Square

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



7F6CBF



C1594E



61832E



008CA5

Rectangle

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



7F6CBF



BF5385



61832E



008C6D

Sweetspot

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



7F6CBF



DFD7F7



6CADBF



6E697D



FCFCFC



7D7D7D

Same Dimension

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



7F6CBF



9477F7



A76CBF



57555E



24009E



07001F

Inverse Universe

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



BF6CAC



F777DA



84BF6C



5E555C



9E007A



1F0018

Previews

White Background



This preview shows how the Hex color 7F6CBF looks on a white background.

Color Contrast Check

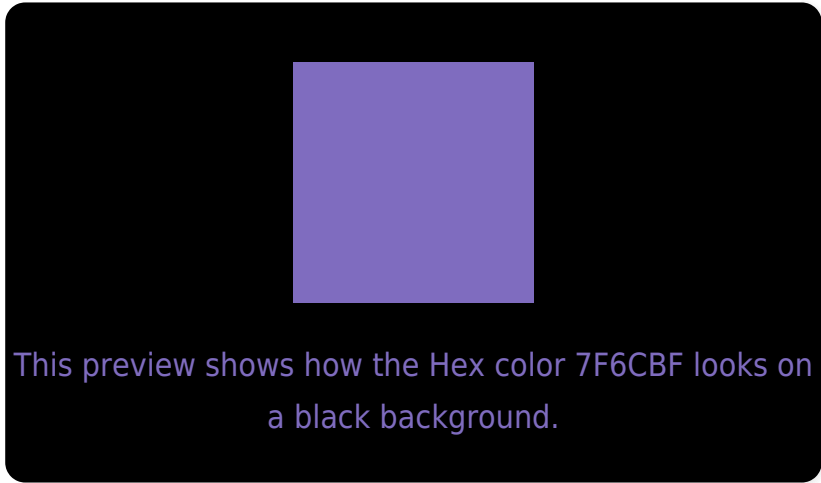
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

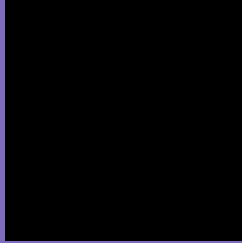
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7F6CBF Background



This preview shows how black text looks on a background with the Hex color 7F6CBF.



This preview shows how white text looks on a background with the Hex color 7F6CBF.

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](#).

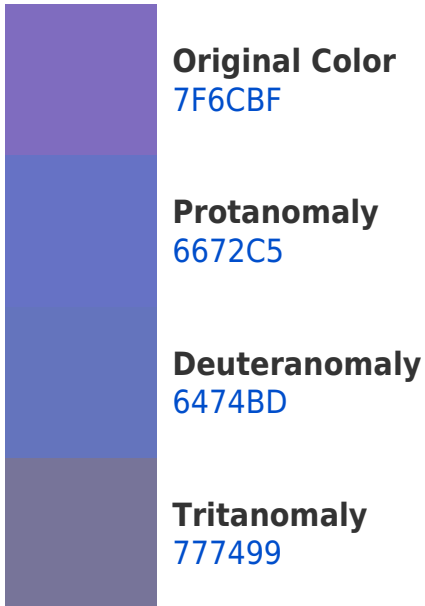
Dichromacy





Tritanopia
727983

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7F6CBF 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 #7F6CBF looks like.

```
.text, #text, p{  
    color:#7F6CBF  
}
```

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 #7F6CBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F6CBF
}
```

Border

The CSS property to change the border of an element to Hex 7F6CBF 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
#7F6CBF }
```

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

```
.border{ border-color:#7F6CBF }
```

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

Here you see how a box with a 4 pixel #7F6CBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F6CBF; -webkit-box-shadow:4px 4px  
4px 4px #7F6CBF; box-shadow:4px 4px 4px  
4px #7F6CBF }
```

Background

The CSS property to change the background color of an element to Hex 7F6CBF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F6CBF }
```

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

```
.background{ background-color:#7F6CBF }
```

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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