

Converting Colors

Hex(7C6FCB)

Have a look what the booklet for
Hex(7C6FCB) contains.

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Color

Hex(7C6FCB)

Conversions

Conversions Part 1

Format	Color
Hex	7C6FCB
RGB	124, 111, 203
RGB Percent	49%, 44%, 80%
CMY	0.5137, 0.5647, 0.2039
CMYK	0.39, 0.45, 0.00, 0.20
HSL	248°, 47%, 62%
HSV	248°, 45%, 80%
XYZ	24.7761, 19.9658, 59.0478
YIQ	125.3750, -21.7840, 31.3680

Conversions

Conversions Part 2

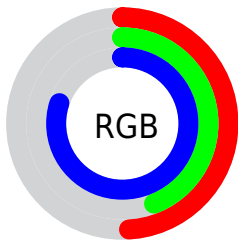
Format	Color
RYB	124, 111, 203
Decimal	8155083
CIELab	51.80, 27.17, -46.20
CIELCh	52, 53.597, 300.454
Yxy	19.9658, 0.2387, 0.1924
Android (android.graphics.Color)	4286345163 (0xFF7C6FCB)
YUV	125.3750, 38.2691, -1.2059
Hunter-Lab	44.6831, 20.7803, -47.0725

Details

The Hex color **7C6FCB** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **BECB6F**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **B4A3FF**, and **463F94** is the 20% darker color. If you saturate the color by 10%, you get **6B5BCB**, and if you desaturate by 10%, it is **8D83CB**.

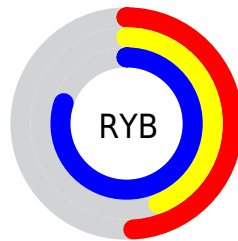
Distribution



Red (49%)

Green (44%)

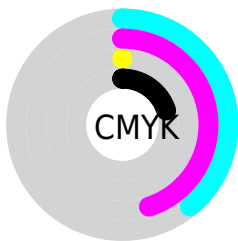
Blue (80%)



Red (49%)

Yellow (44%)

Blue (80%)

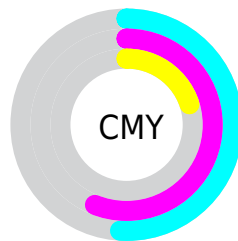


Cyan (39%)

Magenta (45%)

Yellow (0%)

Black (20%)



Cyan (51%)

Magenta (56%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C6FCB 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 7C6FCB by changing the saturation by 10% instead.

■ 7C6FCB

■ 7C6FCB

FFFFFF

■ 6156AF

■ B4A3FF

■ 463F94

■ D0BEFF

■ 29297A

■ EDDAFF

■ 021461

■ FFF6FF

■ 000048

■ 000431

■ 00011B

■ 000000

■ 7C6FCB

■ 7C6FCB

 6B5BCB

 8D83CB

 5946CB

 9F98CB

 4832CB

 B0ACCB

 361ECB

 C2C0CB

 250ACB

 D3D5CB

 1D00CB

 E5E9CB

 F6FDCB

 FFFFCB

Harmonies

Analogous

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



0081D7



7C6FCB



B35BA9

Triad

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



7C6FCB



B6682A



00917B

Complementary

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



7C6FCB



BECE6F

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.



168E4C



7C6FCB



927913

Square

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



7C6FCB



CB5650



648624



0091A9

Rectangle

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



7C6FCB



C7518C



648624



00906B

Sweetspot

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



7C6FCB



E0DBFF



6FBFCB



6D6A80



000000



808080

Same Dimension

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



7C6FCB



8975FF



A96FCB



5D5C66



1700A6



050026

Inverse Universe

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



CB6FBE



FF75EC



91CB6F



665C65



A6008E



260021

Previews

White Background



This preview shows how the Hex color 7C6FCB looks on a white background.

Color Contrast Check

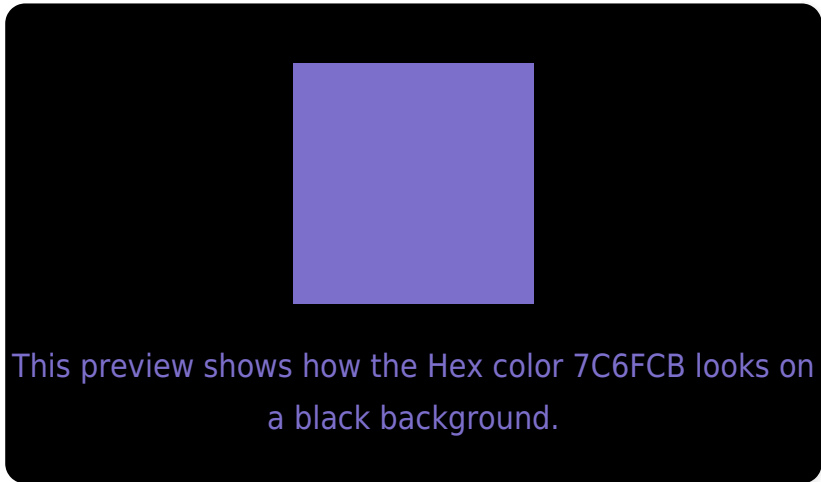
Large Text (above 18pt) WCAG AA ✓ Pass

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

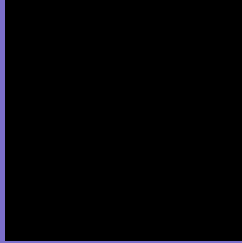
Any Text WCAG AA ✓ Pass

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 7C6FCB Background



This preview shows how black text looks on a background with the Hex color 7C6FCB.



This preview shows how white text looks on a background with the Hex color 7C6FCB.

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](#).

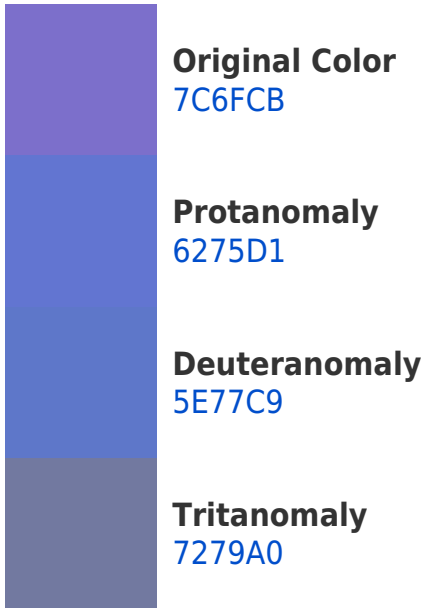
Dichromacy



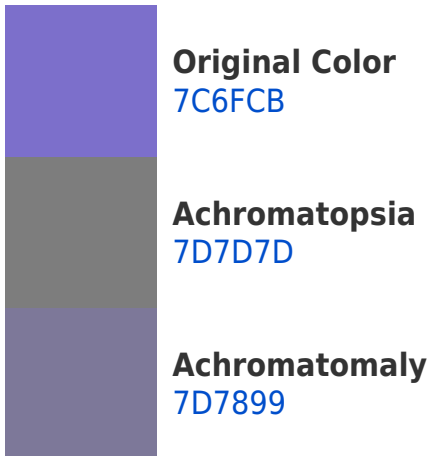


Tritanopia
6C7E88

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7C6FCB 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 #7C6FCB looks like.

```
.text, #text, p{  
    color:#7C6FCB  
}
```

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 #7C6FCB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C6FCB
}
```

Border

The CSS property to change the border of an element to Hex 7C6FCB 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".

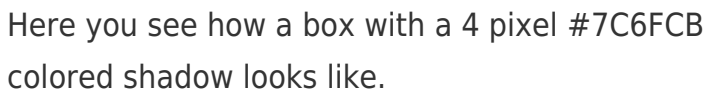
```
.border, #border, table{ border:4px solid
#7C6FCB }
```

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

```
.border{ border-color:#7C6FCB }
```

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

Here you see how a box with a 4 pixel #7C6FCB colored shadow looks like.

A rectangular box with a blue border and a blue shadow. The box is white with a blue border and a blue shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C6FCB; -webkit-box-shadow:4px 4px  
4px 4px #7C6FCB; box-shadow:4px 4px 4px  
4px #7C6FCB }
```

Background

The CSS property to change the background color of an element to Hex 7C6FCB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C6FCB }
```

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

```
.background{ background-color:#7C6FCB }
```

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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