

Converting Colors

Hex(7C6FCD)

Have a look what the booklet for
Hex(7C6FCD) contains.

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Color

Hex(7C6FCD)

Conversions

Conversions Part 1

Format	Color
Hex	7C6FCD
RGB	124, 111, 205
RGB Percent	49%, 44%, 80%
CMY	0.5137, 0.5647, 0.1961
CMYK	0.40, 0.46, 0.00, 0.20
HSL	248°, 48%, 62%
HSV	248°, 46%, 80%
XYZ	25.0161, 20.0617, 60.3114
YIQ	125.6030, -22.4260, 31.9900

Conversions

Conversions Part 2

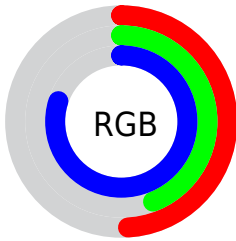
Format	Color
R_{YB}	124, 111, 205
Decimal	8155085
CIE _{Lab}	51.91, 27.73, -47.17
CIE _{LCh}	52, 54.715, 300.446
Yxy	20.0617, 0.2374, 0.1904
Android (android.graphics.Color)	4286345165 (0xFF7C6FCD)
YUV	125.6030, 39.1427, -1.4058
Hunter-Lab	44.7903, 21.3118, -48.4824

Details

The Hex color **7C6FCD** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **C0CD6F**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **B4A3FF**, and **453F96** is the 20% darker color. If you saturate the color by 10%, you get **6A5ACD**, and if you desaturate by 10%, it is **8E84CD**.

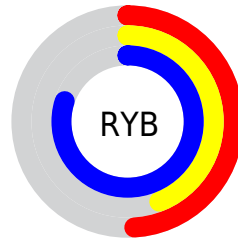
Distribution



Red (49%)

Green (44%)

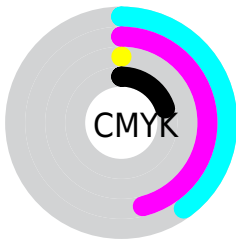
Blue (80%)



Red (49%)

Yellow (44%)

Blue (80%)

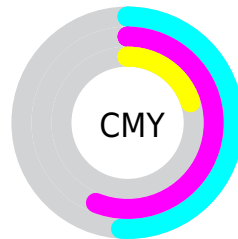


Cyan (40%)

Magenta (46%)

Yellow (0%)

Black (20%)



Cyan (51%)

Magenta (56%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7C6FCD 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 7C6FCD by changing the saturation by 10% instead.

■ 7C6FCD

■ 7C6FCD

FFFFFF

■ 6156B1

■ B4A3FF

■ 453F96

■ D0BEFF

■ 28297C

■ EEDAFF

■ 001462

■ FFF6FF

■ 00004A

■ 000432

■ 00021C

■ 000000

■ 7C6FCD

■ 7C6FCD

 6A5ACD

 8E84CD

 5946CD

 9F98CD

 4732CD

 B1ADCD

 351DCD

 C3C1CD

 2408CD

 D4D6CD

 1C00CD

 E6EACD

 F8FFCD

 FFFFCD

Harmonies

Analogous

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



0081DA



7C6FCD



B55AAB

Triad

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



7C6FCD



B76828



00927B

Complementary

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



7C6FCD



C0CD6F

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.



0F8E4B



7C6FCD



937A0E

Square

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



7C6FCD



CD554F



648722



0091AA

Rectangle

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



7C6FCD



C9508D



648722



00916B

Sweetspot

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



7C6FCD



E0DBFF



6FC0CD



6D6A80



000000



808080

Same Dimension

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



7C6FCD



8673FF



AB6FCD



5D5C66



1700A6



050026

Inverse Universe

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



CD6FC0



FF73EC



91CD6F



665C65



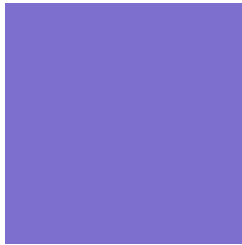
A6008F



260021

Previews

White Background



This preview shows how the Hex color 7C6FCD looks on a white background.

Color Contrast Check

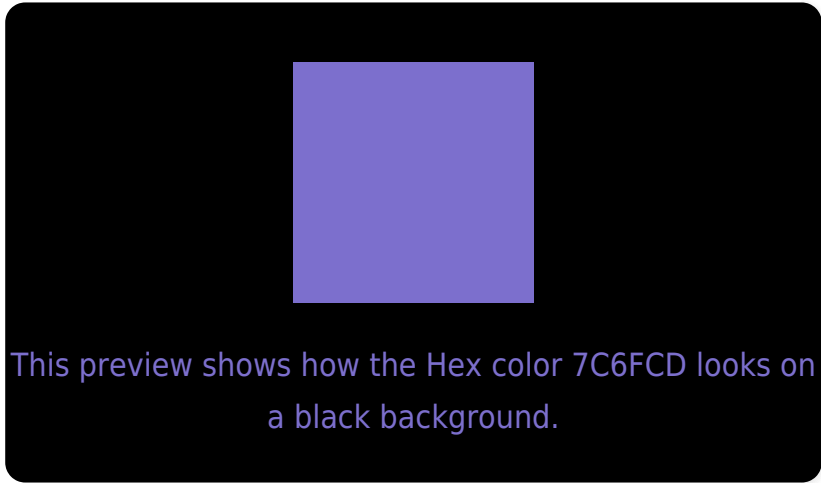
Large Text (above 18pt) WCAG AA ✓ Pass

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 7C6FCD Background



This preview shows how black text looks on a background with the Hex color 7C6FCD.

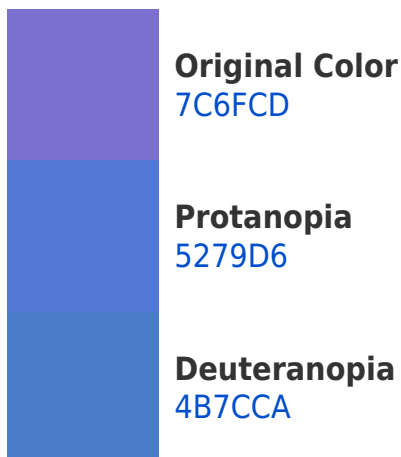


This preview shows how white text looks on a background with the Hex color 7C6FCD.

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](#).

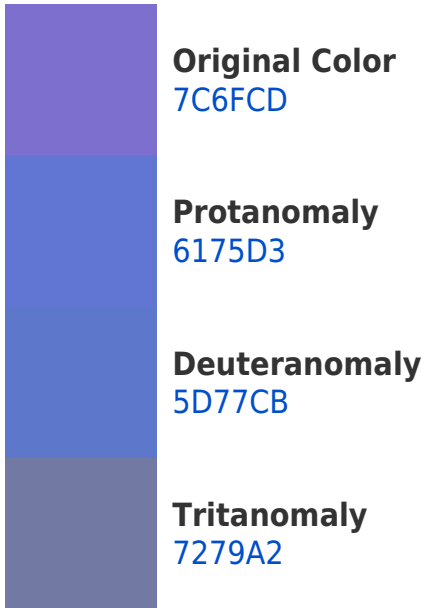
Dichromacy



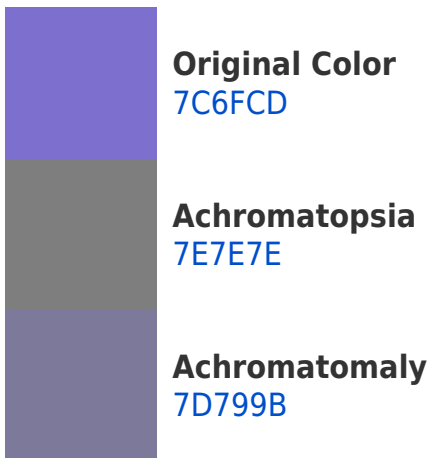


Tritanopia
6C7F89

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7C6FCD 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 #7C6FCD looks like.

```
.text, #text, p{  
    color:#7C6FCD  
}
```

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 #7C6FCD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C6FCD
}
```

Border

The CSS property to change the border of an element to Hex 7C6FCD 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
#7C6FCD }
```

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

```
.border{ border-color:#7C6FCD }
```

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

Here you see how a box with a 4 pixel #7C6FCD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C6FCD; -webkit-box-shadow:4px 4px  
4px 4px #7C6FCD; box-shadow:4px 4px 4px  
4px #7C6FCD }
```

Background

The CSS property to change the background color of an element to Hex 7C6FCD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C6FCD }
```

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

```
.background{ background-color:#7C6FCD }
```

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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