

Converting Colors

Hex(776CBC)

Have a look what the booklet for
Hex(776CBC) contains.

Hex(776CBC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(776CBC)

Conversions

Conversions Part 1

Format	Color
Hex	776CBC
RGB	119, 108, 188
RGB Percent	47%, 42%, 74%
CMY	0.5333, 0.5765, 0.2627
CMYK	0.37, 0.43, 0.00, 0.26
HSL	248°, 37%, 58%
HSV	248°, 43%, 74%
XYZ	22.0474, 18.2779, 49.9429
YIQ	120.4090, -19.1240, 27.2120

Conversions

Conversions Part 2

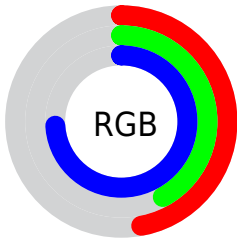
Format	Color
RYB	119, 108, 188
Decimal	7826620
CIELab	49.83, 23.46, -40.74
CIElCh	50, 47.011, 299.935
Yxy	18.2779, 0.2442, 0.2025
Android (android.graphics.Color)	4286016700 (0xFF776CBC)
YUV	120.4090, 33.3224, -1.2357
Hunter-Lab	42.7527, 17.2347, -39.3347

Details

The Hex color **776CBC** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **B1BC6C**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **AEA0F5**, and **423C86** is the 20% darker color. If you saturate the color by 10%, you get **6759BC**, and if you desaturate by 10%, it is **877FBC**.

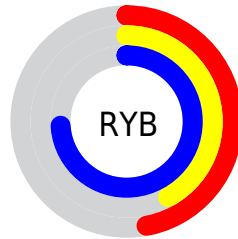
Distribution



Red (47%)

Green (42%)

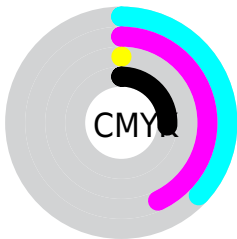
Blue (74%)



Red (47%)

Yellow (42%)

Blue (74%)

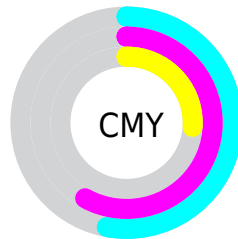


Cyan (37%)

Magenta (43%)

Yellow (0%)

Black (26%)



Cyan (53%)

Magenta (58%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 776CBC 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 776CBC by changing the saturation by 10% instead.

■ 776CBC

■ 776CBC

FFFFFF

■ 5C54A1

■ AEA0F5

■ 423C86

■ CABBF5

■ 27276C

■ E7D6FF

■ 041254

■ FFF3FF

■ 00003C

■ 000225

■ 00010E

■ 000000

■ 776CBC

■ 776CBC

6759BC

877FBC

5746BC

9792BC

4634BC

A8A4BC

3621BC

B8B7BC

260EBC

C8CABC

1A00BC

D8DDBC

E9F0BC

F9FFBC

FFFFBC

Harmonies

Analogous

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



037BC6



776CBC



A75B9F

Triad

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



776CBC



AB6531



008A75

Complementary

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



776CBC



B1BC6C

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.



2A874D



776CBC



8C7420

Square

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



776CBC



BD5751



64802C



00899D

Rectangle

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



776CBC



B95486



64802C



008967

Sweetspot

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



776CBC



D9D5F5



6CB1BC



6A677A



FAFAFA



7A7A7A

Same Dimension

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



776CBC



8978F5



9F6CBC



56555E



16009E



04001F

Inverse Universe

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



BC6CB1



F578E4



89BC6C



5E555D



9E0088



1F001A

Previews

White Background



This preview shows how the Hex color 776CBC looks on a white background.

Color Contrast Check

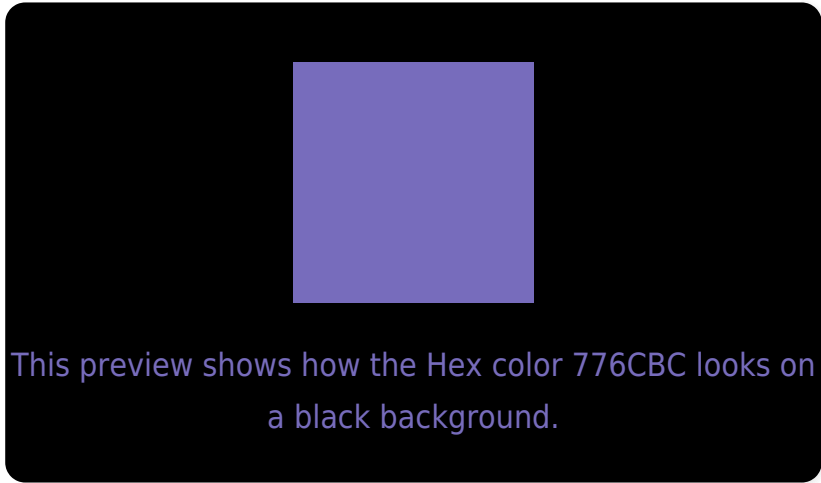
Large Text (above 18pt) WCAG AA ✓ Pass

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

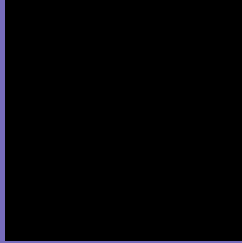
Any Text WCAG AA ✓ Pass

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 776CBC Background



This preview shows how black text looks on a background with the Hex color 776CBC.

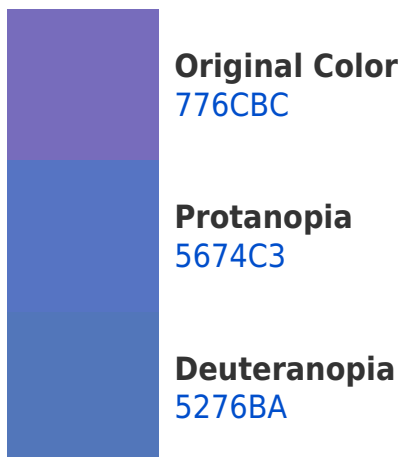


This preview shows how white text looks on a background with the Hex color 776CBC.

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](#).

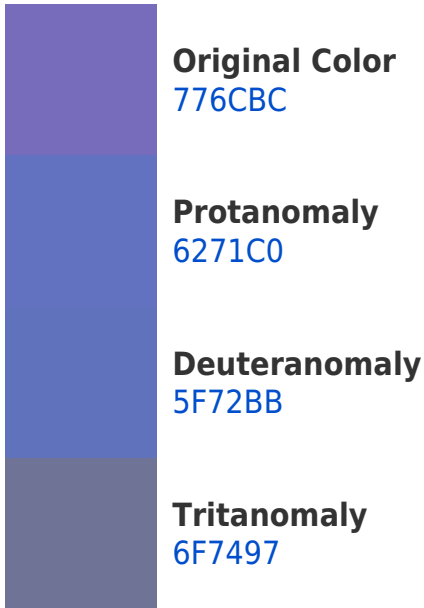
Dichromacy





Tritanopia
6A7982

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 776CBC 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 #776CBC looks like.

```
.text, #text, p{  
    color:#776CBC  
}
```

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 #776CBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #776CBC
}
```

Border

The CSS property to change the border of an element to Hex 776CBC 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
#776CBC }
```

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

```
.border{ border-color:#776CBC }
```

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

Here you see how a box with a 4 pixel #776CBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #776CBC; -webkit-box-shadow:4px 4px  
4px 4px #776CBC; box-shadow:4px 4px 4px  
4px #776CBC }
```

Background

The CSS property to change the background color of an element to Hex 776CBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#776CBC }
```

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

```
.background{ background-color:#776CBC }
```

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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