

Converting Colors

Hex(776FB8)

Have a look what the booklet for
Hex(776FB8) contains.

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Color

Hex(776FB8)

Conversions

Conversions Part 1

Format	Color
Hex	776FB8
RGB	119, 111, 184
RGB Percent	47%, 44%, 72%
CMY	0.5333, 0.5647, 0.2784
CMYK	0.35, 0.40, 0.00, 0.28
HSL	247°, 34%, 58%
HSV	247°, 40%, 72%
XYZ	21.9439, 18.7515, 47.8102
YIQ	121.7140, -18.6650, 24.3990

Conversions

Conversions Part 2

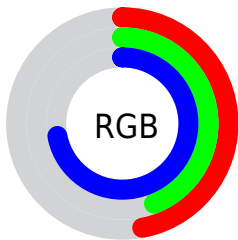
Format	Color
R_{YB}	119, 111, 184
Decimal	7827384
CIE _{Lab}	50.40, 20.55, -37.54
CIE _{LCh}	50, 42.795, 298.695
Yxy	18.7515, 0.2479, 0.2119
Android (android.graphics.Color)	4286017464 (0xFF776FB8)
YUV	121.7140, 30.7070, -2.3802
Hunter-Lab	43.3030, 14.6751, -35.1491

Details

The Hex color **776FB8** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **B0B86F**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **ADA3F0**, and **433F82** is the 20% darker color. If you saturate the color by 10%, you get **675DB8**, and if you desaturate by 10%, it is **8781B8**.

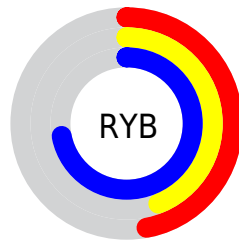
Distribution



Red (47%)

Green (44%)

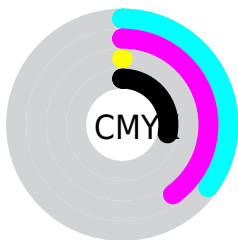
Blue (72%)



Red (47%)

Yellow (44%)

Blue (72%)

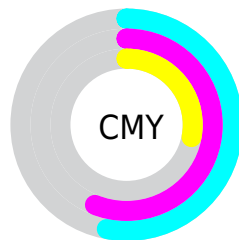


Cyan (35%)

Magenta (40%)

Yellow (0%)

Black (28%)



Cyan (53%)

Magenta (56%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color 776FB8 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 776FB8 by changing the saturation by 10% instead.

■ 776FB8

■ 776FB8

FFFFFF

■ 5D579D

■ ADA3F0

■ 433F82

■ C9BEFF

■ 282969

■ E6DAFF

■ 091550

■ FFF6FF

■ 000039

■ 000223

■ 000009

■ 000000

■ 776FB8

■ 776FB8

675DB8

8781B8

564AB8

9894B8

4638B8

A8A6B8

3525B8

B9B9B8

2513B8

C9CBB8

1501B8

D9DDB8

1400B8

EAF0B8

FAFFB8

FFFFB8

Harmonies

Analogous

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



267CC1



776FB8



A3619E

Triad

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



776FB8



AA683A



008A75

Complementary

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



776FB8



B0B86F

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.



3A8750



776FB8



8E752C

Square

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



776FB8



BA5C57



6A8035



008A9A

Rectangle

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



776FB8



B45A87



6A8035



008968

Sweetspot

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



776FB8



D6D3F0



6FB1B8



696778



F7F7F7



787878

Same Dimension

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



776FB8



897DF0



9B6FB8



54535C



11009C



03001C

Inverse Universe

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



B86FB0



F07DE3



8CB86F



5C535B



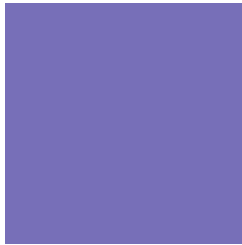
9C008B



1C0019

Previews

White Background



This preview shows how the Hex color 776FB8 looks on a white background.

Color Contrast Check

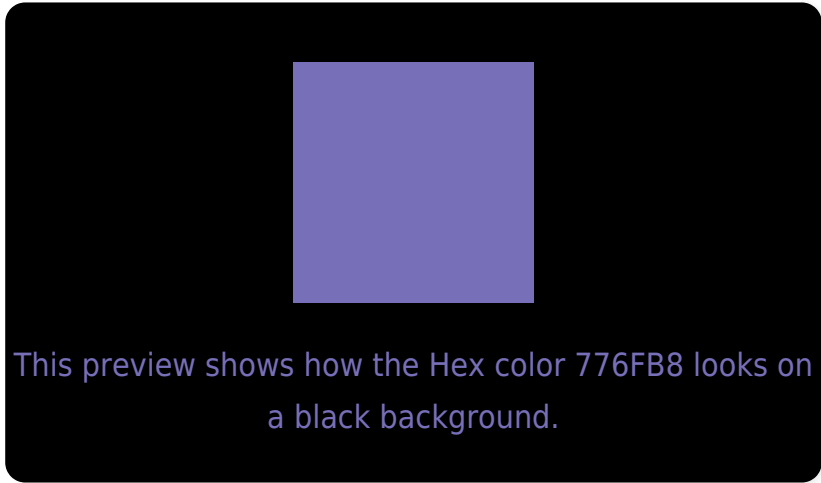
Large Text (above 18pt) WCAG AA ✓ Pass

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

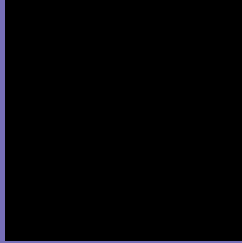
Any Text WCAG AA ✓ Pass

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 776FB8 Background



This preview shows how black text looks on a background with the Hex color 776FB8.



This preview shows how white text looks on a background with the Hex color 776FB8.

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](#).

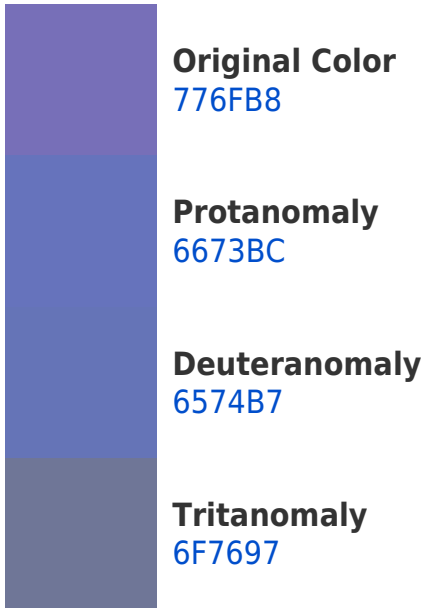
Dichromacy



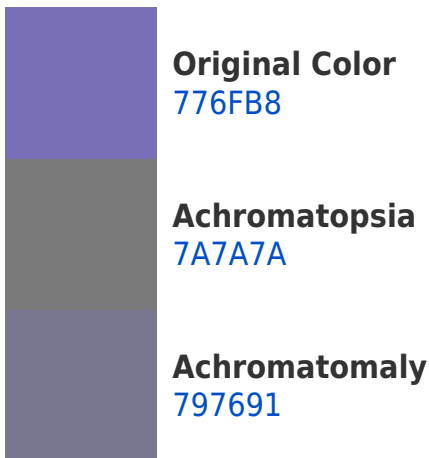


Tritanopia
6B7A84

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 776FB8 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 #776FB8 looks like.

```
.text, #text, p{  
    color:#776FB8  
}
```

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 #776FB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #776FB8  
}
```

Border

The CSS property to change the border of an element to Hex 776FB8 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  
#776FB8 }
```

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

```
.border{ border-color:#776FB8 }
```

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

Here you see how a box with a 4 pixel #776FB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #776FB8; -webkit-box-shadow:4px 4px  
4px 4px #776FB8; box-shadow:4px 4px 4px  
4px #776FB8 }
```

Background

The CSS property to change the background color of an element to Hex 776FB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#776FB8 }
```

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

```
.background{ background-color:#776FB8 }
```

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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