

Converting Colors

Hex(776EBA)

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

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Color

Hex(776EBA)

Conversions

Conversions Part 1

Format	Color
Hex	776EBA
RGB	119, 110, 186
RGB Percent	47%, 43%, 73%
CMY	0.5333, 0.5686, 0.2706
CMYK	0.36, 0.41, 0.00, 0.27
HSL	247°, 36%, 58%
HSV	247°, 41%, 73%
XYZ	22.0466, 18.6190, 48.8862
YIQ	121.3550, -19.0320, 25.5440

Conversions

Conversions Part 2

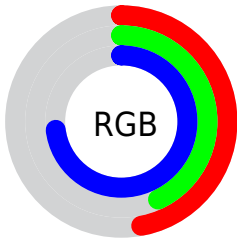
Format	Color
R_{YB}	119, 110, 186
Decimal	7827130
CIE _{Lab}	50.24, 21.70, -38.94
CIE _{LCh}	50, 44.580, 299.130
Yxy	18.6190, 0.2462, 0.2079
Android (android.graphics.Color)	4286017210 (0xFF776EBA)
YUV	121.3550, 31.8700, -2.0653
Hunter-Lab	43.1497, 15.6895, -36.9675

Details

The Hex color **776EBA** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **B1BA6E**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **ADA2F3**, and **423E84** is the 20% darker color. If you saturate the color by 10%, you get **675BBA**, and if you desaturate by 10%, it is **8781BA**.

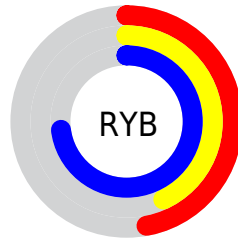
Distribution



Red (47%)

Green (43%)

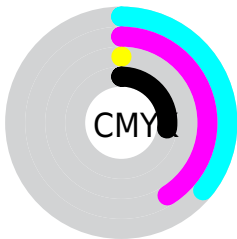
Blue (73%)



Red (47%)

Yellow (43%)

Blue (73%)

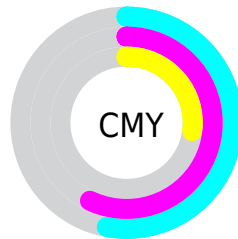


Cyan (36%)

Magenta (41%)

Yellow (0%)

Black (27%)



Cyan (53%)

Magenta (57%)

Yellow (27%)

Brightness & Saturation Gradients

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

■ 776EBA

■ 776EBA

FFFFFF

■ 5D569F

■ ADA2F3

■ 423E84

■ CABDFF

■ 28286B

■ E6D8FF

■ 071452

■ FFF5FF

■ 00003B

■ 000224

■ 00000C

■ 000000

■ 776EBA

■ 776EBA

675BBA

8781BA

5649BA

9893BA

4636BA

A8A6BA

3524BA

B9B8BA

2511BA

C9CBBA

1600BA

D9DEBA

EAF0BA

FAFFBA

FFFFBA

Harmonies

Analogous

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



1C7CC3



776EBA



A55F9F

Triad

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



776EBA



AB6736



008A75

Complementary

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



776EBA



B1BA6E

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.



34874F



776EBA



8E7527

Square

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



776EBA



BC5A55



688031



008A9B

Rectangle

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



776EBA



B65887



688031



008968

Sweetspot

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



776EBA



D9D5F2



6EB1BA



6B697A



FAFAFA



7A7A7A

Same Dimension

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



776EBA



8A7CF2



9D6EBA



54535C



12009C



03001C

Inverse Universe

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



BA6EB1



F27CE4



8BBA6E



5C535B



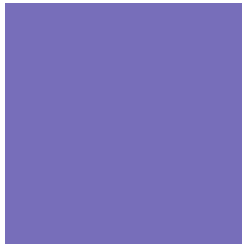
9C0089



1C0019

Previews

White Background



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

Color Contrast Check

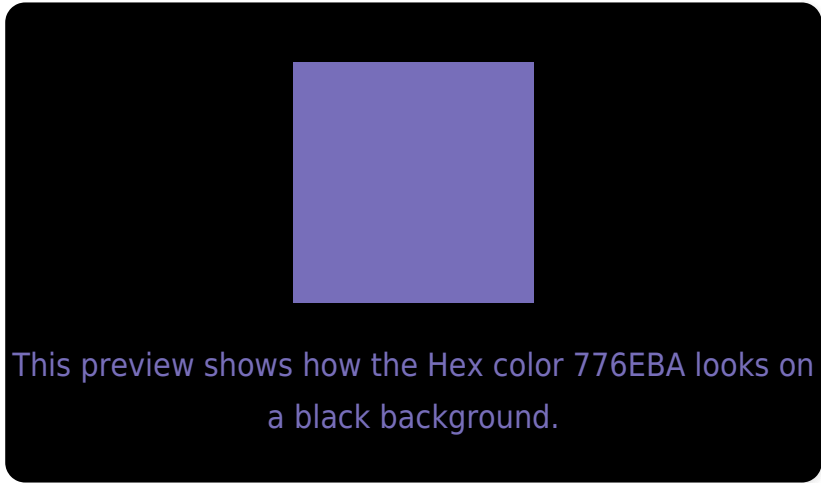
Large Text (above 18pt) WCAG AA ✓ Pass

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 776EBA Background



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



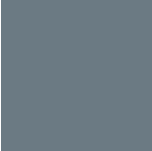
This preview shows how white text looks on a background with the Hex color 776EBA.

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
6B7A83

Trichromacy



Original Color
776EBA

Protanomaly
6572BE

Deuteranomaly
6374B9

Tritanomaly
6F7697

Monochromacy



Original Color
776EBA

Achromatopsia
797979

Achromatomaly
787591

CSS Examples

Text

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

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

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 #776EBA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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