

Converting Colors

Hex(8775C2)

Have a look what the booklet for
Hex(8775C2) contains.

Hex(8775C2)	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(8775C2)

Conversions

Conversions Part 1

Format	Color
Hex	8775C2
RGB	135, 117, 194
RGB Percent	53%, 46%, 76%
CMY	0.4706, 0.5412, 0.2392
CMYK	0.30, 0.40, 0.00, 0.24
HSL	254°, 39%, 61%
HSV	254°, 40%, 76%
XYZ	26.0906, 21.7685, 53.8656
YIQ	131.1600, -13.9890, 27.7630

Conversions

Conversions Part 2

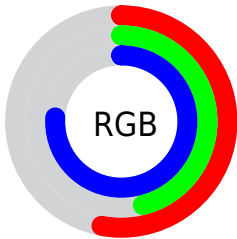
Format	Color
R_{YB}	135, 117, 194
Decimal	8877506
CIE _{Lab}	53.78, 24.17, -37.87
CIE _{LCh}	54, 44.925, 302.553
Yxy	21.7685, 0.2565, 0.2140
Android (android.graphics.Color)	4287067586 (0xFF8775C2)
YUV	131.1600, 30.9801, 3.3677
Hunter-Lab	46.6567, 18.1683, -35.7910

Details

The Hex color **8775C2** is a light color, and the websafe version is hex **6666CC**. A complement of this color would be **B0C275**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **BEA9FB**, and **52458C** is the 20% darker color. If you saturate the color by 10%, you get **7862C2**, and if you desaturate by 10%, it is **9688C2**.

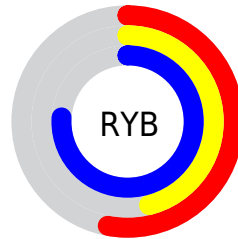
Distribution



Red (53%)

Green (46%)

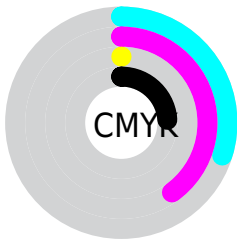
Blue (76%)



Red (53%)

Yellow (46%)

Blue (76%)

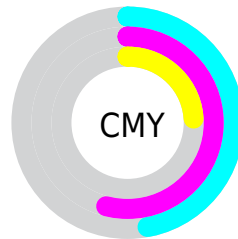


Cyan (30%)

Magenta (40%)

Yellow (0%)

Black (24%)



Cyan (47%)

Magenta (54%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8775C2 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 8775C2 by changing the saturation by 10% instead.

■ 8775C2

■ 8775C2

FFFFFF

■ 6C5CA7

■ BEA9FB

■ 52458C

■ DAC5FF

■ 392E72

■ F7E1FF

■ 1E1959

■ FFFDFF

■ 020141

■ 00032A

■ 000115

■ 000000

■ 8775C2

■ 8775C2

7862C2

9688C2

694EC2

A59CC2

5A3BC2

B4AFC2

4C27C2

C2C3C2

3D14C2

D1D6C2

2E01C2

E0E9C2

2D00C2

EFFDC2

FEFFC2

FFFFC2

Harmonies

Analogous

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



3B84CE



8775C2



B366A5

Triad

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



8775C2



B3713C



009483

Complementary

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



8775C2



B0C275

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.



35915B



8775C2



93802F

Square

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



8775C2



C66459



6C8A3C



0093A9

Rectangle

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



8775C2



C3608C



6C8A3C



009375

Sweetspot

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



8775C2



E5DEFC



75B0C2



726E80



000000



808080

Same Dimension

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



8775C2



A083FC



AD75C2



595761



2600A1



080021

Inverse Universe

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



C275B0



FC83E0



8AC275



61575F



A1007B



210019

Previews

White Background



This preview shows how the Hex color 8775C2 looks on a white background.

Color Contrast Check

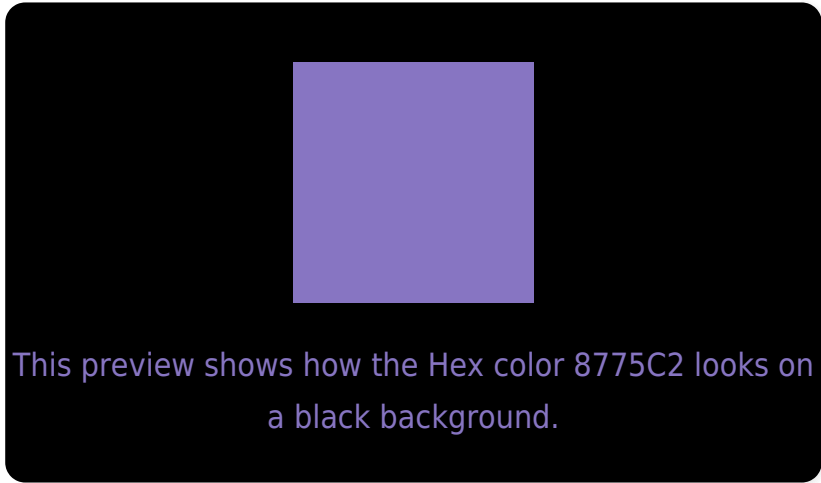
Large Text (above 18pt) WCAG AA ✓ Pass

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 8775C2 Background



This preview shows how black text looks on a background with the Hex color 8775C2.

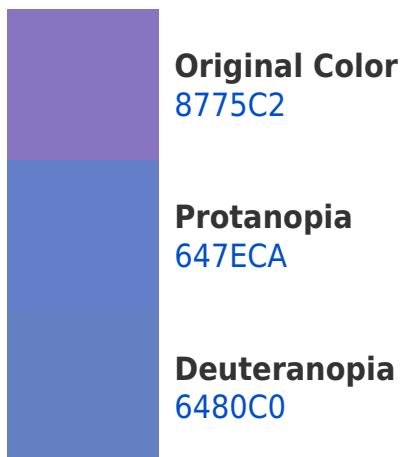


This preview shows how white text looks on a background with the Hex color 8775C2.

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
7C818B

Trichromacy



Original Color
8775C2

Protanomaly
717BC7

Deuteranomaly
717CC1

Tritanomaly
807D9F

Monochromacy



Original Color
8775C2

Achromatopsia
838383

Achromatomaly
847E9A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8775C2 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 #8775C2 looks like.

```
.text, #text, p{  
    color:#8775C2  
}
```

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 #8775C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8775C2
}
```

Border

The CSS property to change the border of an element to Hex 8775C2 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
#8775C2 }
```

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

```
.border{ border-color:#8775C2 }
```

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

Here you see how a box with a 4 pixel #8775C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8775C2; -webkit-box-shadow:4px 4px  
4px 4px #8775C2; box-shadow:4px 4px 4px  
4px #8775C2 }
```

Background

The CSS property to change the background color of an element to Hex 8775C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8775C2 }
```

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

```
.background{ background-color:#8775C2 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor