

Converting Colors

Hex(8576C2)

Have a look what the booklet for
Hex(8576C2) contains.

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Color

Hex(8576C2)

Conversions

Conversions Part 1

Format	Color
Hex	8576C2
RGB	133, 118, 194
RGB Percent	52%, 46%, 76%
CMY	0.4784, 0.5373, 0.2392
CMYK	0.31, 0.39, 0.00, 0.24
HSL	252°, 38%, 61%
HSV	252°, 39%, 76%
XYZ	25.8889, 21.8385, 53.8897
YIQ	131.1490, -15.4560, 26.8160

Conversions

Conversions Part 2

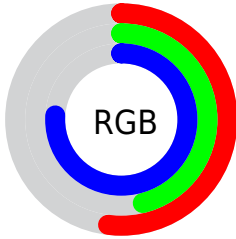
Format	Color
RYB	133, 118, 194
Decimal	8746690
CIELab	53.86, 23.01, -37.76
CIELCh	54, 44.221, 301.358
Yxy	21.8385, 0.2548, 0.2149
Android (android.graphics.Color)	4286936770 (0xFF8576C2)
YUV	131.1490, 30.9855, 1.6233
Hunter-Lab	46.7316, 17.1070, -35.6595

Details

The Hex color **8576C2** is a light color, and the websafe version is hex **666699**. A complement of this color would be **B3C276**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **BCAAFB**, and **50468C** is the 20% darker color. If you saturate the color by 10%, you get **7563C2**, and if you desaturate by 10%, it is **9589C2**.

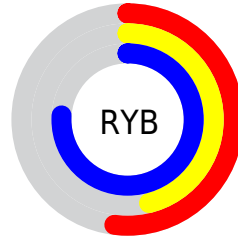
Distribution



Red (52%)

Green (46%)

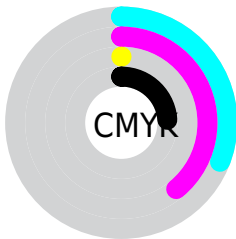
Blue (76%)



Red (52%)

Yellow (46%)

Blue (76%)

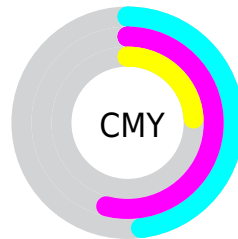


Cyan (31%)

Magenta (39%)

Yellow (0%)

Black (24%)



Cyan (48%)

Magenta (54%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8576C2 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 8576C2 by changing the saturation by 10% instead.

■ 8576C2

■ 8576C2

FFFFFF

■ 6A5DA7

■ BCAAFB

■ 50468C

■ D8C6FF

■ 372F72

■ F5E2FF

■ 1C1A59

FFFEFF

■ 000241

■ 00032A

■ 000115

■ 000000

■ 8576C2

■ 8576C2

7563C2

9589C2

664FC2

A49DC2

563CC2

B4B0C2

4728C2

C3C4C2

3715C2

D3D7C2

2802C2

E2EAC2

2600C2

F2FEC2

FFFFC2

Harmonies

Analogous

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



3984CD



8576C2



B167A6

Triad

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



8576C2



B3713E



009481

Complementary

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



8576C2



B3C276

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.



3A915B



8576C2



957F31

Square

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



8576C2



C5645B



6E8A3C



0093A7

Rectangle

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



8576C2



C1618D



6E8A3C



009374

Sweetspot

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



8576C2



E4DEFC



76B4C2



716E80



000000



808080

Same Dimension

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



8576C2



9D86FC



AA76C2



595761



2000A1



070021

Inverse Universe

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



C276B3



FC86E5



8EC276



61575F



A10081



21001B

Previews

White Background



This preview shows how the Hex color 8576C2 looks on a white background.

Color Contrast Check

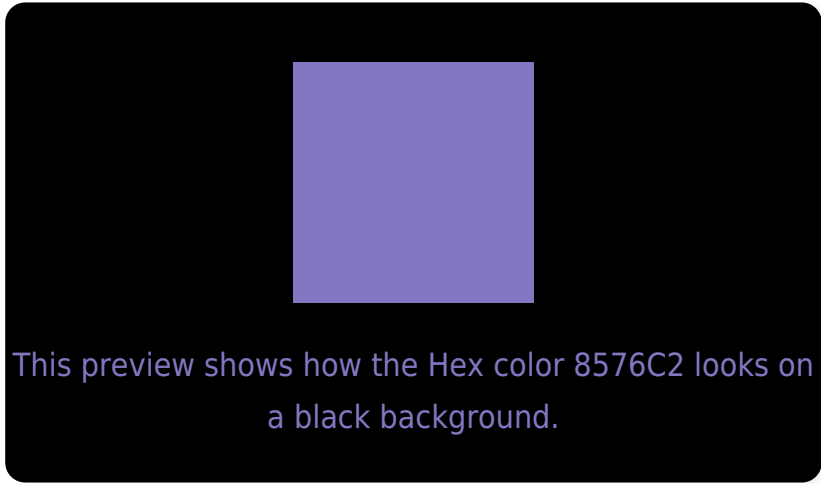
Large Text (above 18pt) WCAG AA ✓ Pass

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

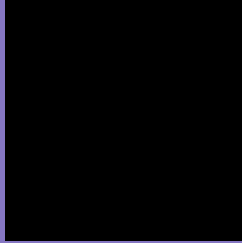
Any Text WCAG AA ✓ Pass

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 8576C2 Background



This preview shows how black text looks on a background with the Hex color 8576C2.

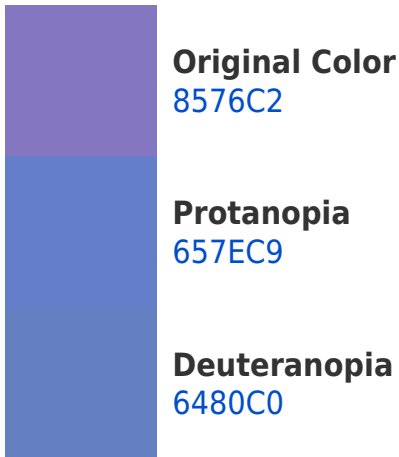


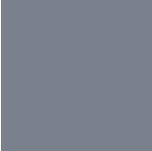
This preview shows how white text looks on a background with the Hex color 8576C2.

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](#).

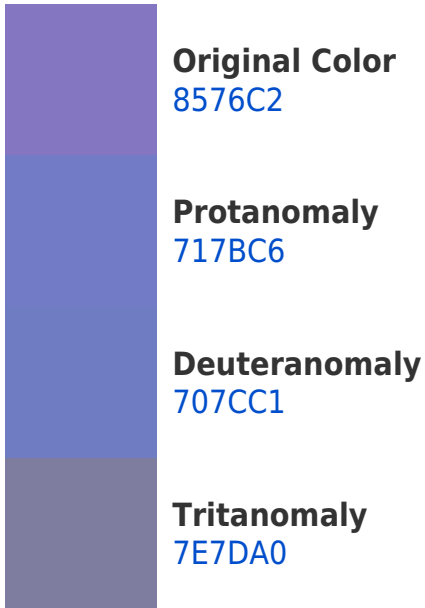
Dichromacy



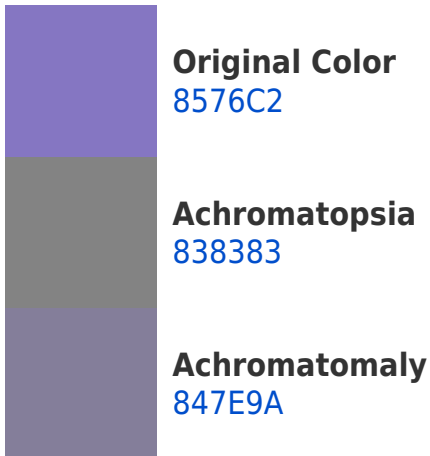


Tritanopia
7A818C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8576C2 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 #8576C2 looks like.

```
.text, #text, p{  
    color:#8576C2  
}
```

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 #8576C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8576C2
}
```

Border

The CSS property to change the border of an element to Hex 8576C2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

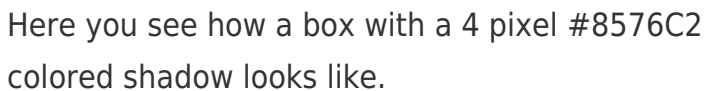
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8576C2 }
```

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

```
.border{ border-color:#8576C2 }
```

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



Here you see how a box with a 4 pixel #8576C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8576C2; -webkit-box-shadow:4px 4px  
4px 4px #8576C2; box-shadow:4px 4px 4px  
4px #8576C2 }
```

Background

The CSS property to change the background color of an element to Hex 8576C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8576C2 }
```

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

```
.background{ background-color:#8576C2 }
```

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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