

Converting Colors

Hex(7F59C0)

Have a look what the booklet for
Hex(7F59C0) contains.

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Color

Hex(7F59C0)

Conversions

Conversions Part 1

Format	Color
Hex	7F59C0
RGB	127, 89, 192
RGB Percent	50%, 35%, 75%
CMY	0.5020, 0.6510, 0.2471
CMYK	0.34, 0.54, 0.00, 0.25
HSL	262°, 45%, 55%
HSV	262°, 54%, 75%
XYZ	21.8392, 15.4626, 51.7027
YIQ	112.1040, -10.4150, 40.0890

Conversions

Conversions Part 2

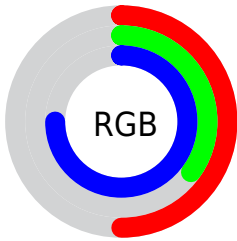
Format	Color
R_{YB}	127, 89, 192
Decimal	8346048
CIE _{Lab}	46.26, 37.88, -48.69
CIE _{LCh}	46, 61.684, 307.883
Yxy	15.4626, 0.2454, 0.1737
Android (android.graphics.Color)	4286536128 (0xFF7F59C0)
YUV	112.1040, 39.3887, 13.0638
Hunter-Lab	39.3225, 30.3224, -50.4311

Details

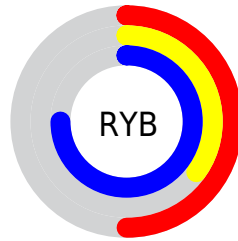
The Hex color **7F59C0** is a dark color, and the websafe version is hex **9966CC**. The color can be described as middle muted purple. A complement of this color would be **9AC059**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **B78CF9**, and **49298A** is the 20% darker color. If you saturate the color by 10%, you get **7346C0**, and if you desaturate by 10%, it is **8B6CC0**.

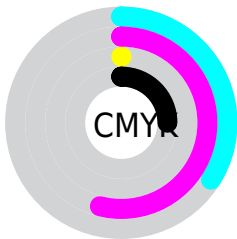
Distribution



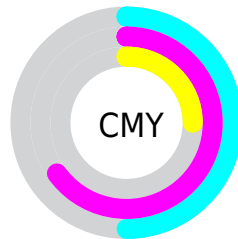
- Red (50%)
- Green (35%)
- Blue (75%)



- Red (50%)
- Yellow (35%)
- Blue (75%)



- Cyan (34%)
- Magenta (54%)
- Yellow (0%)
- Black (25%)



- Cyan (50%)
- Magenta (65%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7F59C0 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 7F59C0 by changing the saturation by 10% instead.

7F59C0

7F59C0

FFFFFF

6441A4

B78CF9

49298A

D3A7FF

2D1270

F1C2FF

0C0057

FFDEFF

00003F

FFFBFF

000328

000111

000000

7F59C0

7F59C0

7346C0

8B6CC0

6733C0

977FC0

5B1FC0

A393C0

4F0CC0

AFA6C0

4700C0

BCB9C0

C8CCC0

D4DFC0

E0F3C0

ECFFC0

Harmonies

Analogous

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



0070D5



7F59C0



B53E96

Triad

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



7F59C0



A35C00



00857A

Complementary

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



7F59C0



9AC059

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.



008244



7F59C0



787000

Square

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



7F59C0



C04431



3F7C09



0084AC

Rectangle

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



7F59C0



C53374



3F7C09



008468

Sweetspot

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



7F59C0



E1D2FA



599AC0



6E657D



FCFCFC



7D7D7D

Same Dimension

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



7F59C0



955AFA



B259C0



5B5761



3B00A1



0C0021

Inverse Universe

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



C0599A



FA5ABF



67C059



61575D



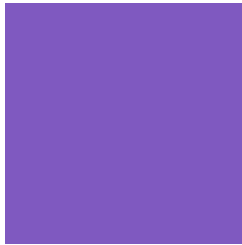
A10065



210015

Previews

White Background



This preview shows how the Hex color 7F59C0 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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 7F59C0 Background



This preview shows how black text looks on a background with the Hex color 7F59C0.

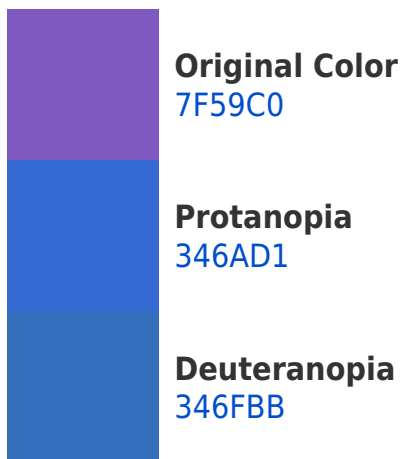


This preview shows how white text looks on a background with the Hex color 7F59C0.

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](#).

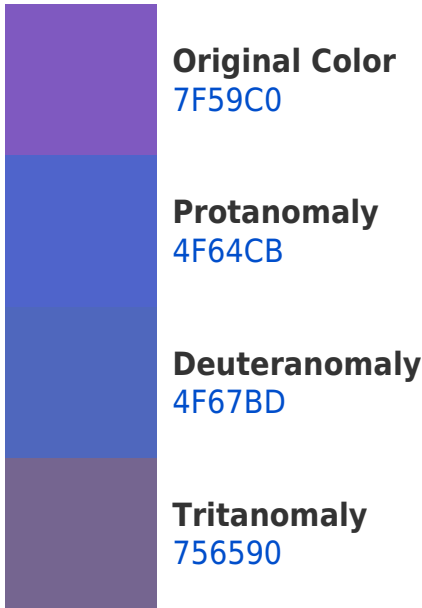
Dichromacy





Tritanopia
706C75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7F59C0 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 #7F59C0 looks like.

```
.text, #text, p{  
    color:#7F59C0  
}
```

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 #7F59C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F59C0
}
```

Border

The CSS property to change the border of an element to Hex 7F59C0 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
#7F59C0 }
```

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

```
.border{ border-color:#7F59C0 }
```

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

Here you see how a box with a 4 pixel #7F59C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F59C0; -webkit-box-shadow:4px 4px  
4px 4px #7F59C0; box-shadow:4px 4px 4px  
4px #7F59C0 }
```

Background

The CSS property to change the background color of an element to Hex 7F59C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F59C0 }
```

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

```
.background{ background-color:#7F59C0 }
```

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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