

Converting Colors

Hex(6F59C5)

Have a look what the booklet for
Hex(6F59C5) contains.

Hex(6F59C5)	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(6F59C5)

Conversions

Conversions Part 1

Format	Color
Hex	6F59C5
RGB	111, 89, 197
RGB Percent	44%, 35%, 77%
CMY	0.5647, 0.6510, 0.2275
CMYK	0.44, 0.55, 0.00, 0.23
HSL	252°, 48%, 56%
HSV	252°, 55%, 77%
XYZ	20.2060, 14.5555, 54.5678
YIQ	107.8900, -21.5560, 38.2520

Conversions

Conversions Part 2

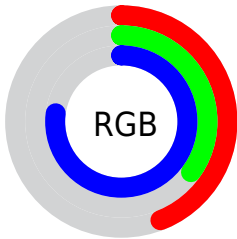
Format	Color
R_{YB}	111, 89, 197
Decimal	7297477
CIE Lab	45.02, 35.40, -53.66
CIE LCh	45, 64.282, 303.413
Yxy	14.5555, 0.2262, 0.1629
Android (android.graphics.Color)	4285487557 (0xFF6F59C5)
YUV	107.8900, 43.9312, 2.7275
Hunter-Lab	38.1516, 27.7722, -58.0956

Details

The Hex color **6F59C5** is a dark color, and the websafe version is hex **6666CC**. The color can be described as dark muted purple. A complement of this color would be **AFC559**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **A78CFE**, and **362A8E** is the 20% darker color. If you saturate the color by 10%, you get **5F45C5**, and if you desaturate by 10%, it is **7F6DC5**.

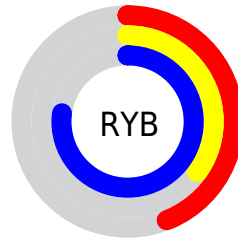
Distribution



Red (44%)

Green (35%)

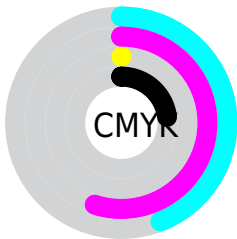
Blue (77%)



Red (44%)

Yellow (35%)

Blue (77%)

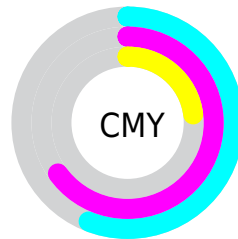


Cyan (44%)

Magenta (55%)

Yellow (0%)

Black (23%)



Cyan (56%)

Magenta (65%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F59C5 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 6F59C5 by changing the saturation by 10% instead.

6F59C5

6F59C5

FFFFFF

5341A9

A78CFE

362A8E

C4A6FF

131474

E1C2FF

00005B

FFDEFF

000043

FFFAFF

00032B

000116

000000

6F59C5

6F59C5

■ 5F45C5

■ 7F6DC5

■ 5032C5

■ 8E80C5

■ 401EC5

■ 9E94C5

■ 300AC5

■ AEA8C5

■ 2800C5

■ BDBCC5

■ CDCFC5

■ DDE3C5

■ ECF7C5

■ FCFFC5

Harmonies

Analogous

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



0070D7



6F59C5



AE3B9C

Triad

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



6F59C5



A65500



00826F

Complementary

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



6F59C5



AFC559

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.



007F37



6F59C5



7C6A00

Square

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



6F59C5



C13933



447800



0081A5

Rectangle

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



6F59C5



C22B79



447800



00815D

Sweetspot

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



6F59C5



DFD6FF



59AFC5



6C6780



000000



808080

Same Dimension

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



6F59C5



7957FF



A559C5



5C5A63



2100A3



070024

Inverse Universe

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



C559AF



FF57DD



79C559



635A61



A30082



24001C

Previews

White Background



This preview shows how the Hex color 6F59C5 looks on a white background.

Color Contrast Check

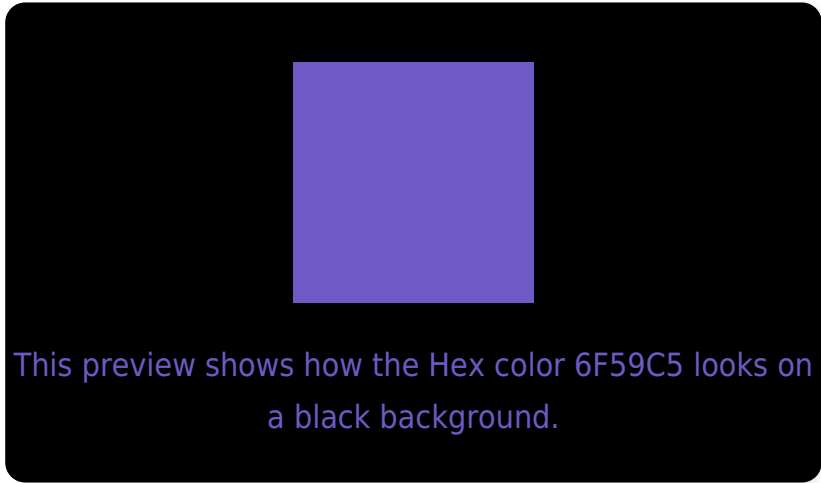
Large Text (above 18pt) WCAG AA ✓ Pass

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 6F59C5 Background



This preview shows how black text looks on a background with the Hex color 6F59C5.



This preview shows how white text looks on a background with the Hex color 6F59C5.

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](#).

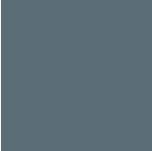
Dichromacy



Original Color
6F59C5

Protanopia
2367D4

Deuteranopia
006CC0



Tritanopia
5B6D76

Trichromacy



Original Color
6F59C5

Protanomaly
3F62CF

Deuteranomaly
2865C2

Tritanomaly
626693

Monochromacy



Original Color
6F59C5

Achromatopsia
6C6C6C

Achromatomaly
6D658C

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F59C5 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 #6F59C5 looks like.

```
.text, #text, p{  
    color:#6F59C5  
}
```

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 #6F59C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F59C5
}
```

Border

The CSS property to change the border of an element to Hex 6F59C5 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".

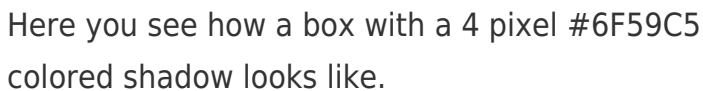
```
.border, #border, table{ border:4px solid
#6F59C5 }
```

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

```
.border{ border-color:#6F59C5 }
```

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

Here you see how a box with a 4 pixel #6F59C5 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F59C5; -webkit-box-shadow:4px 4px  
4px 4px #6F59C5; box-shadow:4px 4px 4px  
4px #6F59C5 }
```

Background

The CSS property to change the background color of an element to Hex 6F59C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F59C5 }
```

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

```
.background{ background-color:#6F59C5 }
```

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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