

# Converting Colors

Hex(6F5F9F)

Have a look what the booklet for  
Hex(6F5F9F) contains.

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# Color

**Hex(6F5F9F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6F5F9F
RGB	111, 95, 159
RGB Percent	44%, 37%, 62%
CMY	0.5647, 0.6275, 0.3765
CMYK	0.30, 0.40, 0.00, 0.38
HSL	255°, 25%, 50%
HSV	255°, 40%, 62%
XYZ	16.9058, 14.0671, 34.6251
YIQ	107.0800, -11.0080, 23.2960

# Conversions

## Conversions Part 2

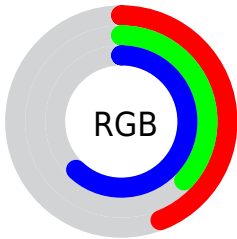
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	111, 95, 159
Decimal	7298975
CIE Lab	44.33, 21.15, -32.50
CIE LCh	44, 38.775, 303.060
Yxy	14.0671, 0.2577, 0.2144
Android (android.graphics.Color)	4285489055 (0xFF6F5F9F)
YUV	107.0800, 25.5966, 3.4378
Hunter-Lab	37.5062, 14.8224, -28.4812

# Details

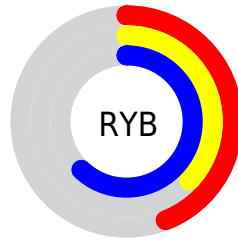
The Hex color **6F5F9F** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8F9F5F**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **A492D6**, and **3D316B** is the 20% darker color. If you saturate the color by 10%, you get **634F9F**, and if you desaturate by 10%, it is **7B6F9F**.

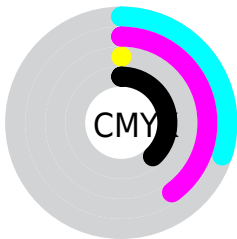
# Distribution



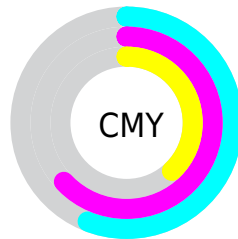
- Red (44%)
- Green (37%)
- Blue (62%)



- Red (44%)
- Yellow (37%)
- Blue (62%)



- Cyan (30%)
- Magenta (40%)
- Yellow (0%)
- Black (38%)



- Cyan (56%)
- Magenta (63%)
- Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6F5F9F 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 6F5F9F by changing the saturation by 10% instead.



6F5F9F

6F5F9F

FFFFFF

554785

A492D6

3D316B

C0ACF3

241B53

DCC8FF

0B043B

F9E4FF

000225

00010D

000000

6F5F9F

6F5F9F

634F9F

7B6F9F

573F9F

877F9F

4B2F9F

938F9F

3F1F9F

9F9F9F

33109F

ABAF9F

28009F

B7BE9F

C2CE9F

CEDE9F

DAEE9F

# Harmonies

## Analogous

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



306BA9



6F5F9F



935387

# Triad

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



6F5F9F



925C2F



00796B

# Complementary

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



6F5F9F



8F9F5F

# 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.



29774A



6F5F9F



786825

# Square

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



6F5F9F



A25147



577130



00788B

# Rectangle

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



6F5F9F



A04D72



577130



007860



# Sweetspot

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



6F5F9F



BCB6CF



5F8F9F



5E5A69



E8E8E8



696969



# Same Dimension

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



6F5F9F



846BCF



8F5F9F



49474F



24008F



04000F



# Inverse Universe

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



9F5F8F



CF6BB6



6F9F5F



4F474D



8F006B



0F000B



# Previews

## White Background



This preview shows how the Hex color 6F5F9F looks on a white background.

## Color Contrast Check

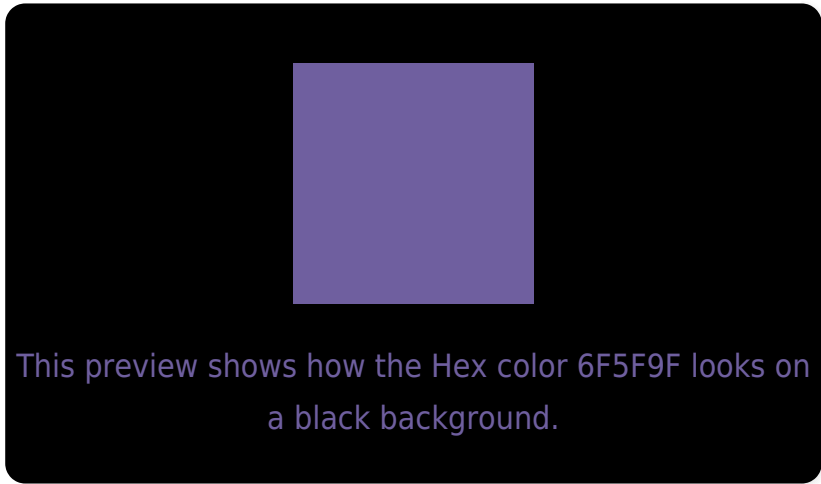
Large Text (above 18pt) WCAG AA ✓ Pass

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

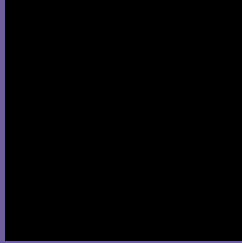
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 6F5F9F Background



This preview shows how black text looks on a background with the Hex color 6F5F9F.




This preview shows how white text looks on a background with the Hex color 6F5F9F.

# 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**  
666971

# Trichromacy



**Original Color**  
6F5F9F

**Protanomaly**  
5C64A3

**Deuteranomaly**  
5C659E

**Tritanomaly**  
696582

# Monochromacy



**Original Color**  
6F5F9F

**Achromatopsia**  
6B6B6B

**Achromatomaly**  
6C677E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6F5F9F 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 #6F5F9F looks like.

```
.text, #text, p{  
    color:#6F5F9F  
}
```

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 #6F5F9F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F5F9F
}
```

## Border

The CSS property to change the border of an element to Hex 6F5F9F 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
#6F5F9F }
```

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

```
.border{ border-color:#6F5F9F }
```

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

Here you see how a box with a 4 pixel #6F5F9F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F5F9F; -webkit-box-shadow:4px 4px  
4px 4px #6F5F9F; box-shadow:4px 4px 4px  
4px #6F5F9F }
```

# Background

The CSS property to change the background color of an element to Hex 6F5F9F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F5F9F }
```

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

```
.background{ background-color:#6F5F9F }
```

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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