

Converting Colors

Hex(6F429F)

Have a look what the booklet for
Hex(6F429F) contains.

Hex(6F429F)	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(6F429F)

Conversions

Conversions Part 1

Format	Color
Hex	6F429F
RGB	111, 66, 159
RGB Percent	44%, 26%, 62%
CMY	0.5647, 0.7412, 0.3765
CMYK	0.30, 0.58, 0.00, 0.38
HSL	269°, 41%, 44%
HSV	269°, 58%, 62%
XYZ	14.7618, 9.7791, 33.9104
YIQ	90.0570, -3.0330, 38.4630

Conversions

Conversions Part 2

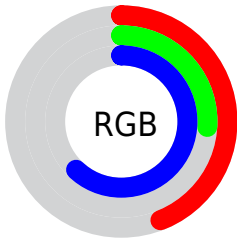
Format	Color
R _Y B	111, 66, 159
Decimal	7291551
CIE Lab	37.44, 38.41, -43.42
CIE LCh	37, 57.971, 311.490
Yxy	9.7791, 0.2525, 0.1673
Android (android.graphics.Color)	4285481631 (0xFF6F429F)
YUV	90.0570, 33.9889, 18.3670
Hunter-Lab	31.2716, 29.5356, -42.4030

Details

The Hex color **6F429F** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **729F42**, and the grayscale version is **5A5A5A**.

A 20% lighter version of the original color is **A574D6**, and **3A126B** is the 20% darker color. If you saturate the color by 10%, you get **67329F**, and if you desaturate by 10%, it is **77529F**.

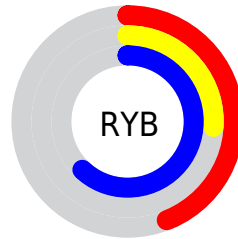
Distribution



Red (44%)

Green (26%)

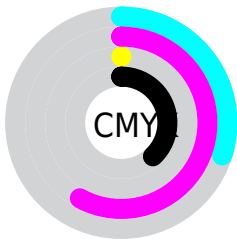
Blue (62%)



Red (44%)

Yellow (26%)

Blue (62%)

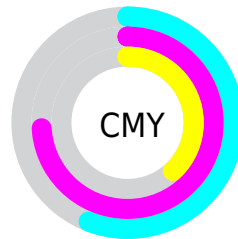


Cyan (30%)

Magenta (58%)

Yellow (0%)

Black (38%)



Cyan (56%)

Magenta (74%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F429F 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 6F429F by changing the saturation by 10% instead.

 6F429F

 6F429F

FFFFFF

 552A84

 A574D6

 3A126B

 C18EF3

 200052

 DEA9FF

 05003A

 FBC4FF

 000224

 FFE1FF

 00000B

FFFEFF

 000000

 6F429F

 6F429F

 67329F

 77529F

5F229F

7F629F

56129F

88729F

4E029F

90829F

4D009F

98929F

A0A19F

A8B19F

B1C19F

B9D19F

Harmonies

Analogous

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



0058B5



6F429F



9C2777

Triad

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



6F429F



834B00



006C69

Complementary

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



6F429F



729F42

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.



006B38



6F429F



5B5C00

Square

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



6F429F



9F331B



226600



006B96

Rectangle

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



6F429F



A81B58



226600



006C59

Sweetspot

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



6F429F



BBA9CF



42729F



5D5269



E8E8E8



696969

Same Dimension

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



6F429F



843ECF



9D429F



4B474F



45008F



07000F

Inverse Universe

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



9F4272



CF3E89



449F42



4F474B



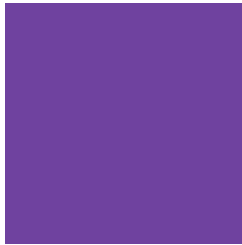
8F004A



0F0008

Previews

White Background



This preview shows how the Hex color 6F429F 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 ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

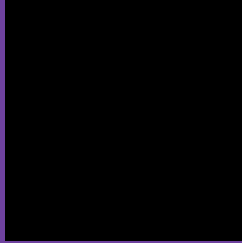
Any Text WCAG AA × Fail

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 6F429F Background



This preview shows how black text looks on a background with the Hex color 6F429F.

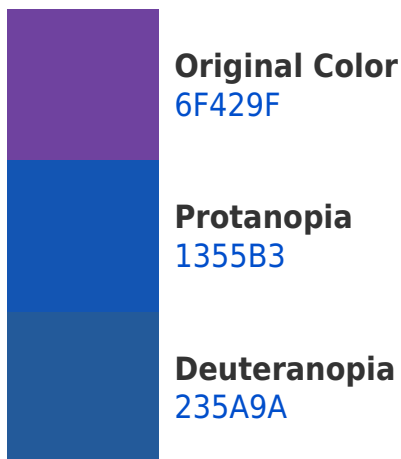


This preview shows how white text looks on a background with the Hex color 6F429F.

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
62555B

Trichromacy



Original Color
6F429F



Protanomaly
344EAC



Deuteranomaly
3F519C



Tritanomaly
674E74

Monochromacy



Original Color
6F429F



Achromatopsia
5A5A5A



Achromatomaly
625173

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F429F 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 #6F429F looks like.

```
.text, #text, p{  
    color:#6F429F  
}
```

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 #6F429F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F429F
}
```

Border

The CSS property to change the border of an element to Hex 6F429F 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
#6F429F }
```

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

```
.border{ border-color:#6F429F }
```

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

Here you see how a box with a 4 pixel #6F429F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F429F; -webkit-box-shadow:4px 4px  
4px 4px #6F429F; box-shadow:4px 4px 4px  
4px #6F429F }
```

Background

The CSS property to change the background color of an element to Hex 6F429F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F429F }
```

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

```
.background{ background-color:#6F429F }
```

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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