

Converting Colors

Hex(67529F)

Have a look what the booklet for
Hex(67529F) contains.

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Color

Hex(67529F)

Conversions

Conversions Part 1

Format	Color
Hex	67529F
RGB	103, 82, 159
RGB Percent	40%, 32%, 62%
CMY	0.5961, 0.6784, 0.3765
CMYK	0.35, 0.48, 0.00, 0.38
HSL	256°, 32%, 47%
HSV	256°, 48%, 62%
XYZ	14.8688, 11.4214, 34.2218
YIQ	97.0570, -12.2010, 28.3990

Conversions

Conversions Part 2

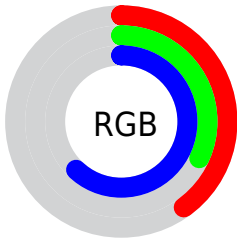
Format	Color
R_{YB}	103, 82, 159
Decimal	6771359
CIE _{Lab}	40.28, 26.82, -38.94
CIE _{LCh}	40, 47.286, 304.554
Yxy	11.4214, 0.2457, 0.1887
Android (android.graphics.Color)	4284961439 (0xFF67529F)
YUV	97.0570, 30.5379, 5.2120
Hunter-Lab	33.7955, 19.3916, -36.3810

Details

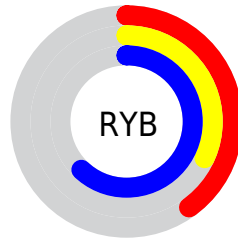
The Hex color **67529F** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **8A9F52**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **9D84D6**, and **33246B** is the 20% darker color. If you saturate the color by 10%, you get **5B429F**, and if you desaturate by 10%, it is **73629F**.

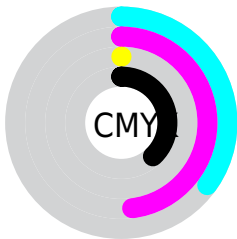
Distribution



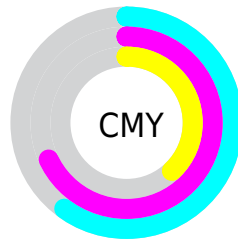
- Red (40%)
- Green (32%)
- Blue (62%)



- Red (40%)
- Yellow (32%)
- Blue (62%)



- Cyan (35%)
- Magenta (48%)
- Yellow (0%)
- Black (38%)



- Cyan (60%)
- Magenta (68%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 67529F 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 67529F by changing the saturation by 10% instead.

67529F

67529F

FFFFFF

4D3B85

9D84D6

33246B

B89EF3

180F52

D5B9FF

04003B

F1D5FF

000224

FFF1FF

00000C

000000

67529F

67529F

5B429F

73629F

■ 50329F

■ 7E729F

■ 44229F

■ 8A829F

■ 39129F

■ 95929F

■ 2D039F

■ A1A29F

■ 2B009F

■ ACB19F

■ B8C19F

■ C4D19F

■ CFE19F

Harmonies

Analogous

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



0062AC



67529F



924181

Triad

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



67529F



8C5115



007164

Complementary

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



67529F



8A9F52

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.



006F3C



67529F



6D5F01

Square

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



67529F



A04035



456918



00708A

Rectangle

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



67529F



A03968



456918



007156

Sweetspot

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



67529F



B8B0CF



528A9F



5B5669



E8E8E8



696969

Same Dimension

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



67529F



7757CF



8D529F



49474F



27008F



04000F

Inverse Universe

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



9F528A



CF57AE



649F52



4F474D



8F0068



0F000B

Previews

White Background



This preview shows how the Hex color 67529F looks on a white background.

Color Contrast Check

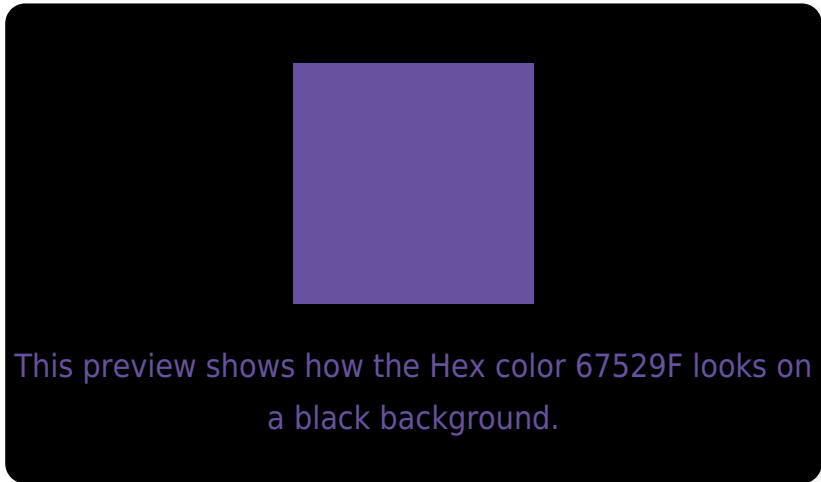
Large Text (above 18pt) WCAG AA ✓ Pass

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

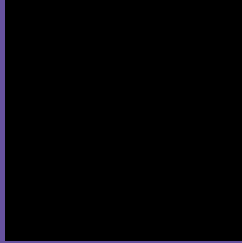
Any Text WCAG AA × Fail

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 67529F Background



This preview shows how black text looks on a background with the Hex color 67529F.

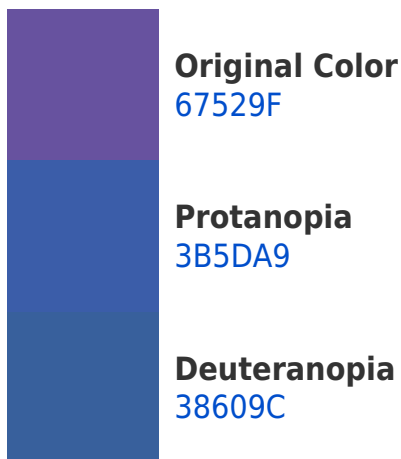


This preview shows how white text looks on a background with the Hex color 67529F.

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](#).

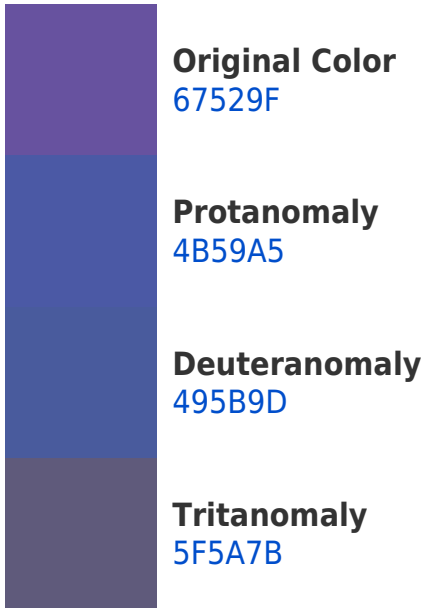
Dichromacy



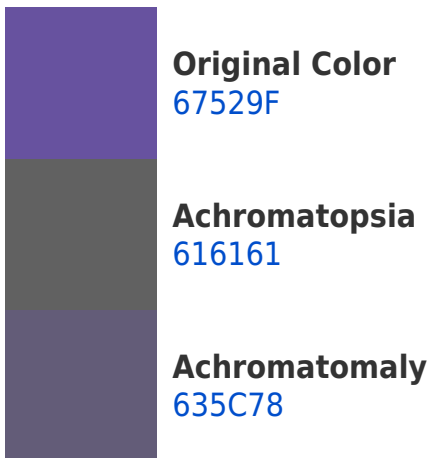


Tritanopia
5B5F67

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 67529F 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 #67529F looks like.

```
.text, #text, p{  
    color:#67529F  
}
```

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 #67529F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #67529F
}
```

Border

The CSS property to change the border of an element to Hex 67529F is called "border". The border property can be set on classes, ids or directly on the HTML element.

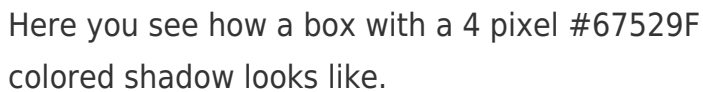
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#67529F }
```

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

```
.border{ border-color:#67529F }
```

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



Here you see how a box with a 4 pixel #67529F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #67529F; -webkit-box-shadow:4px 4px  
4px 4px #67529F; box-shadow:4px 4px 4px  
4px #67529F }
```

Background

The CSS property to change the background color of an element to Hex 67529F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#67529F }
```

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

```
.background{ background-color:#67529F }
```

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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