

Converting Colors

Hex(6F609B)

Have a look what the booklet for
Hex(6F609B) contains.

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Color

Hex(6F609B)

Conversions

Conversions Part 1

Format	Color
Hex	6F609B
RGB	111, 96, 155
RGB Percent	44%, 38%, 61%
CMY	0.5647, 0.6235, 0.3922
CMYK	0.28, 0.38, 0.00, 0.39
HSL	255°, 24%, 49%
HSV	255°, 38%, 61%
XYZ	16.6548, 14.1118, 32.8564
YIQ	107.2110, -9.9990, 21.5290

Conversions

Conversions Part 2

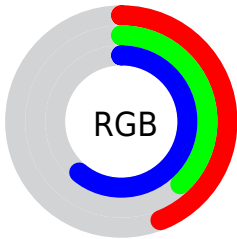
Format	Color
R_{YB}	111, 96, 155
Decimal	7299227
CIE _{Lab}	44.39, 19.48, -30.02
CIE _{LCh}	44, 35.788, 302.977
Yxy	14.1118, 0.2618, 0.2218
Android (android.graphics.Color)	4285489307 (0xFF6F609B)
YUV	107.2110, 23.5600, 3.3230
Hunter-Lab	37.5657, 13.3983, -25.5613

Details

The Hex color **6F609B** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **8C9B60**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **A493D2**, and **3D3267** is the 20% darker color. If you saturate the color by 10%, you get **63509B**, and if you desaturate by 10%, it is **7B6F9B**.

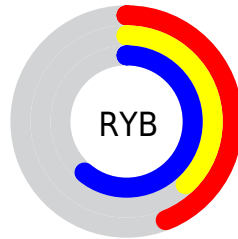
Distribution



Red (44%)

Green (38%)

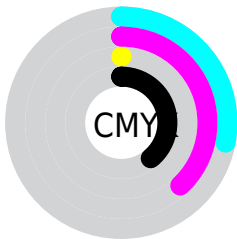
Blue (61%)



Red (44%)

Yellow (38%)

Blue (61%)

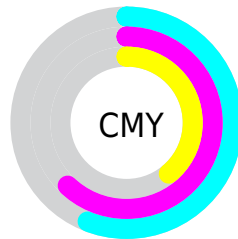


Cyan (28%)

Magenta (38%)

Yellow (0%)

Black (39%)



Cyan (56%)

Magenta (62%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F609B 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 6F609B by changing the saturation by 10% instead.

6F609B

6F609B

FFFFFF

564881

A493D2

3D3267

BFADEE

251C4F

DCC9FF

0E0538

F9E5FF

000222

000008

000000

6F609B

6F609B

63509B

7B6F9B

■ 58419B

■ 867F9B

■ 4C319B

■ 928F9B

■ 41229B

■ 9D9E9B

■ 35139B

■ A9AD9B

■ 2A039B

■ B4BD9B

■ 27009B

■ C0CC9B

■ CBDC9B

■ D7EC9B

Harmonies

Analogous

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



396BA4



6F609B



905585

Triad

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



6F609B



905E34



00786B

Complementary

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



6F609B



8C9B60

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.



31764D



6F609B



78682B

Square

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



6F609B



9F544A



597135



007788

Rectangle

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



6F609B



9C5071



597135



007861

Sweetspot

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



6F609B



B9B3C9



608C9B



5C5966



E6E6E6



666666

Same Dimension

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



6F609B



846DC9



8C609B



47454D



24008C



03000D

Inverse Universe

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



9B608C



C96DB2



6F9B60



4D454B



8C0069



0D000A

Previews

White Background



This preview shows how the Hex color 6F609B looks on a white background.

Color Contrast Check

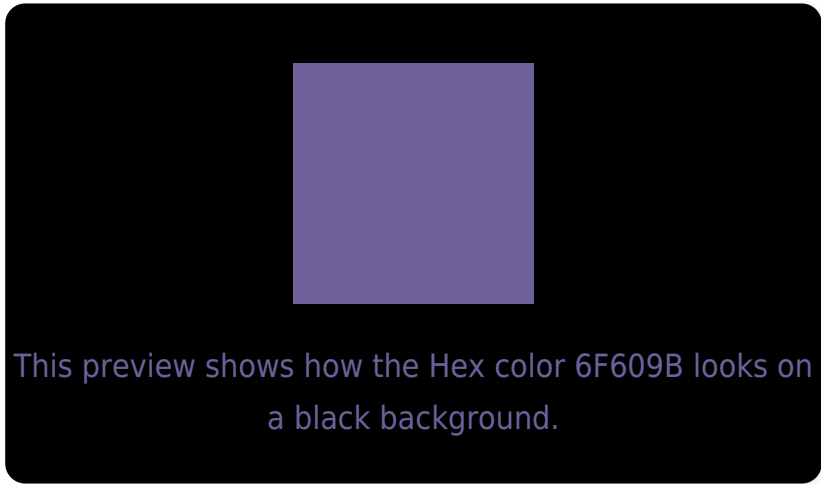
Large Text (above 18pt) WCAG AA ✓ Pass

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 6F609B Background



This preview shows how black text looks on a background with the Hex color 6F609B.

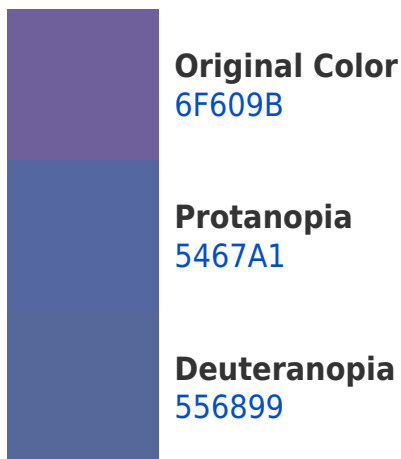



This preview shows how white text looks on a background with the Hex color 6F609B.

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
676971

Trichromacy



Original Color
6F609B

Protanomaly
5E649F

Deuteranomaly
5E659A

Tritanomaly
6A6680

Monochromacy



Original Color
6F609B

Achromatopsia
6B6B6B

Achromatomaly
6C677C

CSS Examples

Text

The CSS property to change the color of the text to Hex 6F609B 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 #6F609B looks like.

```
.text, #text, p{  
    color:#6F609B  
}
```

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 #6F609B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F609B
}
```

Border

The CSS property to change the border of an element to Hex 6F609B 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
#6F609B }
```

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

```
.border{ border-color:#6F609B }
```

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

Here you see how a box with a 4 pixel #6F609B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F609B; -webkit-box-shadow:4px 4px  
4px 4px #6F609B; box-shadow:4px 4px 4px  
4px #6F609B }
```

Background

The CSS property to change the background color of an element to Hex 6F609B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F609B }
```

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

```
.background{ background-color:#6F609B }
```

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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