

Converting Colors

Hex(6F659A)

Have a look what the booklet for
Hex(6F659A) contains.

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Color

Hex(6F659A)

Conversions

Conversions Part 1

Format	Color
Hex	6F659A
RGB	111, 101, 154
RGB Percent	44%, 40%, 60%
CMY	0.5647, 0.6039, 0.3961
CMYK	0.28, 0.34, 0.00, 0.40
HSL	251°, 21%, 50%
HSV	251°, 34%, 60%
XYZ	17.0420, 15.0200, 32.5728
YIQ	110.0320, -11.0530, 18.6030

Conversions

Conversions Part 2

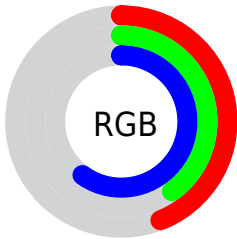
Format	Color
R_{YB}	111, 101, 154
Decimal	7300506
CIE Lab	45.66, 16.16, -27.45
CIE LCh	46, 31.853, 300.491
Yxy	15.0200, 0.2637, 0.2324
Android (android.graphics.Color)	4285490586 (0xFF6F659A)
YUV	110.0320, 21.6762, 0.8489
Hunter-Lab	38.7556, 10.6693, -22.7023

Details

The Hex color **6F659A** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **909A65**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **A498D1**, and **3D3667** is the 20% darker color. If you saturate the color by 10%, you get **63569A**, and if you desaturate by 10%, it is **7B749A**.

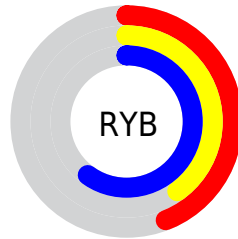
Distribution



Red (44%)

Green (40%)

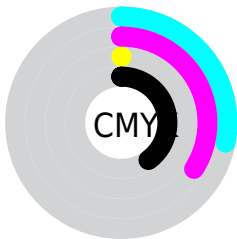
Blue (60%)



Red (44%)

Yellow (40%)

Blue (60%)

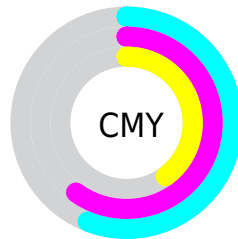


Cyan (28%)

Magenta (34%)

Yellow (0%)

Black (40%)



Cyan (56%)

Magenta (60%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F659A 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 6F659A by changing the saturation by 10% instead.

■ 6F659A

■ 6F659A

FFFFFF

■ 564D80

■ A498D1

■ 3D3667

■ BFB3ED

■ 25214E

■ DBCEFF

■ 0E0C37

■ F8EAFB

■ 000221

■ 000007

■ 000000

■ 6F659A

■ 6F659A

■ 63569A

■ 7B749A

■ 56469A

■ 88849A

■ 4A379A

■ 94939A

■ 3D279A

■ A1A39A

■ 31189A

■ ADB29A

■ 24099A

■ BAC19A

■ 1D009A

■ C6D19A

■ D3E09A

■ DFF09A

Harmonies

Analogous

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



426FA1



6F659A



8E5B87

Triad

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



6F659A



92613E



087A6C

Complementary

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



6F659A



909A65

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.



407851



6F659A



7C6B36

Square

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



6F659A



9E5953



61733D



007986

Rectangle

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



6F659A



9A5776



61733D



227962

Sweetspot

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



6F659A



B9B5C9



65909A



5C5A66



E6E6E6



666666

Same Dimension

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



6F659A



8677C9



89659A



46454D



1A008C



02000D

Inverse Universe

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



9A6590



C977BA



769A65



4D454B



8C0072



0D000A

Previews

White Background



This preview shows how the Hex color 6F659A 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

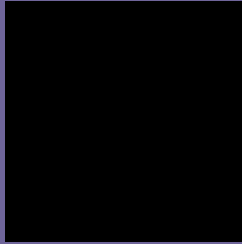
Any Text WCAG AA × Fail

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 6F659A Background



This preview shows how black text looks on a background with the Hex color 6F659A.

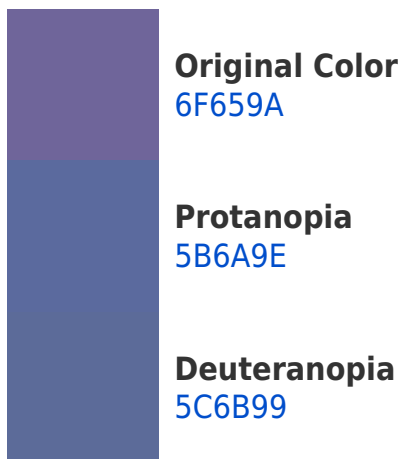


This preview shows how white text looks on a background with the Hex color 6F659A.

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](#).

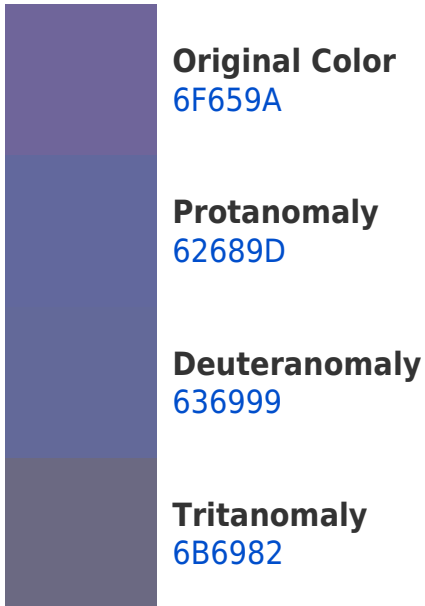
Dichromacy





Tritanopia
686C75

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6F659A 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 #6F659A looks like.

```
.text, #text, p{  
    color:#6F659A  
}
```

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 #6F659A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F659A
}
```

Border

The CSS property to change the border of an element to Hex 6F659A 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
#6F659A }
```

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

```
.border{ border-color:#6F659A }
```

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

Here you see how a box with a 4 pixel #6F659A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F659A; -webkit-box-shadow:4px 4px  
4px 4px #6F659A; box-shadow:4px 4px 4px  
4px #6F659A }
```

Background

The CSS property to change the background color of an element to Hex 6F659A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F659A }
```

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

```
.background{ background-color:#6F659A }
```

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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