

Converting Colors

Hex(6F59A6)

Have a look what the booklet for
Hex(6F59A6) contains.

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Color

Hex(6F59A6)

Conversions

Conversions Part 1

Format	Color
Hex	6F59A6
RGB	111, 89, 166
RGB Percent	44%, 35%, 65%
CMY	0.5647, 0.6510, 0.3490
CMYK	0.33, 0.46, 0.00, 0.35
HSL	257°, 30%, 50%
HSV	257°, 46%, 65%
XYZ	17.0109, 13.2774, 37.7426
YIQ	104.3560, -11.6050, 28.6110

Conversions

Conversions Part 2

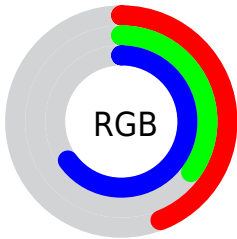
Format	Color
R_{YB}	111, 89, 166
Decimal	7297446
CIE _{Lab}	43.18, 26.69, -38.46
CIE _{LCh}	43, 46.817, 304.763
Yxy	13.2774, 0.2500, 0.1952
Android (android.graphics.Color)	4285487526 (0xFF6F59A6)
YUV	104.3560, 30.3905, 5.8268
Hunter-Lab	36.4382, 19.5643, -35.9057

Details

The Hex color **6F59A6** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **90A659**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **A58BDE**, and **3B2B72** is the 20% darker color. If you saturate the color by 10%, you get **6348A6**, and if you desaturate by 10%, it is **7B6AA6**.

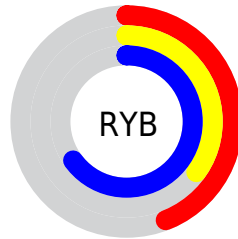
Distribution



Red (44%)

Green (35%)

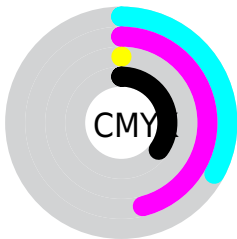
Blue (65%)



Red (44%)

Yellow (35%)

Blue (65%)

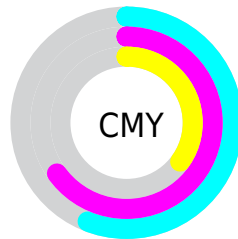


Cyan (33%)

Magenta (46%)

Yellow (0%)

Black (35%)



Cyan (56%)

Magenta (65%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F59A6 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 6F59A6 by changing the saturation by 10% instead.

6F59A6

6F59A6

FFFFFF

55418B

A58BDE

3B2B72

C1A6FA

211559

DDC1FF

070041

FADDFE

00032A

FFFAFF

000114

000000

6F59A6

6F59A6

6348A6

7B6AA6

5738A6

877AA6

4B27A6

938BA6

4017A6

9E9BA6

3406A6

AAACA6

2F00A6

B6BDA6

C2CDA6

CEDEA6

DAEEA6

Harmonies

Analogous

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



0368B3



6F59A6



9A4888

Triad

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



6F59A6



94581D



00786B

Complementary

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



6F59A6



90A659

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.



007643



6F59A6



74660D

Square

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



6F59A6



A8483C



4C7021



007891

Rectangle

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



6F59A6



A8416E



4C7021



00785E

Sweetspot

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



6F59A6



C3BAD9



5990A6



605B6E



EDEDED



6E6E6E

Same Dimension

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



6F59A6



825FD9



9559A6



4E4C54



2A0094



060014

Inverse Universe

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



A65990



D95FB6



6AA659



544C52



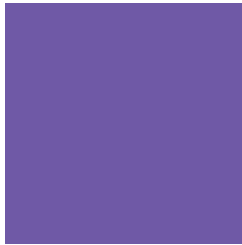
94006A



14000F

Previews

White Background



This preview shows how the Hex color 6F59A6 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 6F59A6 Background



This preview shows how black text looks on a background with the Hex color 6F59A6.




This preview shows how white text looks on a background with the Hex color 6F59A6.

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](#).

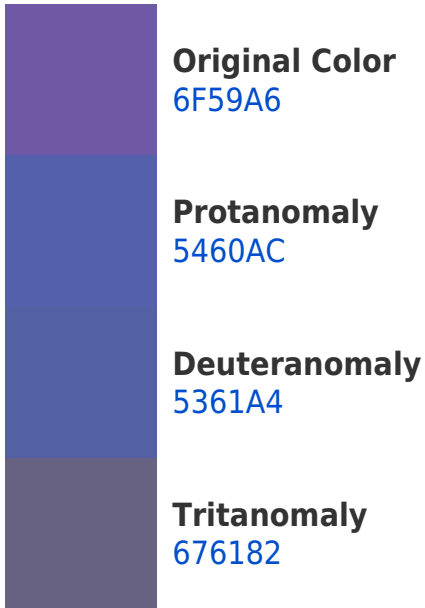
Dichromacy





Tritanopia
63666E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6F59A6 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 #6F59A6 looks like.

```
.text, #text, p{  
    color:#6F59A6  
}
```

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 #6F59A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F59A6
}
```

Border

The CSS property to change the border of an element to Hex 6F59A6 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
#6F59A6 }
```

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

```
.border{ border-color:#6F59A6 }
```

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

Here you see how a box with a 4 pixel #6F59A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F59A6; -webkit-box-shadow:4px 4px  
4px 4px #6F59A6; box-shadow:4px 4px 4px  
4px #6F59A6 }
```

Background

The CSS property to change the background color of an element to Hex 6F59A6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F59A6 }
```

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

```
.background{ background-color:#6F59A6 }
```

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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