

Converting Colors

Hex(6F899B)

Have a look what the booklet for
Hex(6F899B) contains.

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Color

Hex(6F899B)

Conversions

Conversions Part 1

Format	Color
Hex	6F899B
RGB	111, 137, 155
RGB Percent	44%, 54%, 61%
CMY	0.5647, 0.4627, 0.3922
CMYK	0.28, 0.12, 0.00, 0.39
HSL	205°, 18%, 52%
HSV	205°, 28%, 61%
XYZ	21.4176, 23.6374, 34.4440
YIQ	131.2780, -21.2740, 0.0860

Conversions

Conversions Part 2

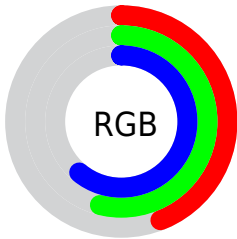
Format	Color
RYB	111, 127, 155
Decimal	7309723
CIELab	55.72, -4.89, -12.61
CIELCh	56, 13.528, 248.817
Yxy	23.6374, 0.2694, 0.2973
Android (android.graphics.Color)	4285499803 (0xFF6F899B)
YUV	131.2780, 11.6949, -17.7838
Hunter-Lab	48.6183, -6.4482, -7.9716




Details

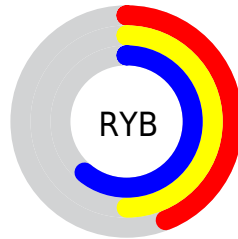
The Hex color **6F899B** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **9B816F**, and the grayscale version is **838383**.




A 20% lighter version of the original color is **A4BED1**, and **3E5768** is the 20% darker color. If you saturate the color by 10%, you get **60839B**, and if you desaturate by 10%, it is **7E8F9B**.

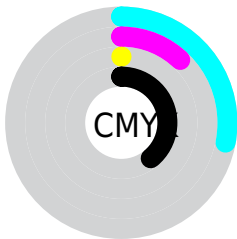
Distribution







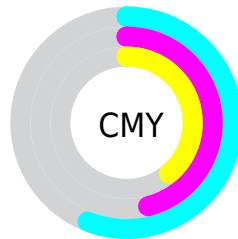
-  Red (44%)
-  Green (54%)
-  Blue (61%)






-  Red (44%)
-  Yellow (50%)
-  Blue (61%)



-  Cyan (28%)
-  Magenta (12%)
-  Yellow (0%)
-  Black (39%)



-  Cyan (56%)
-  Magenta (46%)
-  Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6F899B 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 6F899B by changing the saturation by 10% instead.

■ 6F899B

■ 6F899B

FFFFFF

■ 567081

■ A4BED1

■ 3E5768

■ BFDAEE

■ 264050

■ DBF7FF

■ 0E2A39

■ F8FFFF

■ 001623

■ 00010D

■ 000000

■ 6F899B

■ 6F899B

■ 60839B

■ 7E8F9B

507C9B

8E969B

41769B

9D9C9B

31709B

ADA29B

22699B

BDA99B

12639B

CCAF9B

035D9B

DCB59B

005C9B

EBBC9B

FBC29B

Harmonies

Analogous

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



678C94



6F899B



7D859C

Triad

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



6F899B



9E7D82



7E8973

Complementary

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



6F899B



9B816F

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.



8B866E



6F899B



9D7F77

Square

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



6F899B



987E8E



968270



718C7D

Rectangle

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



6F899B



87839A



968270



828871

Sweetspot

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



6F899B



B7C2C9



6F9B81



5B6166



E6E6E6



666666

Same Dimension

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



6F899B



85ADC9



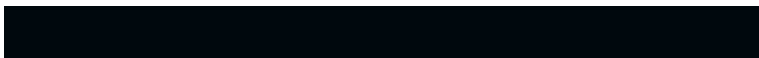
6F739B



45494D



00538C



00080D

Inverse Universe

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



9B6F89



C985AD



9B976F



4D4549



8C0053



0D0008

Previews

White Background



This preview shows how the Hex color 6F899B looks on a white background.

Color Contrast Check

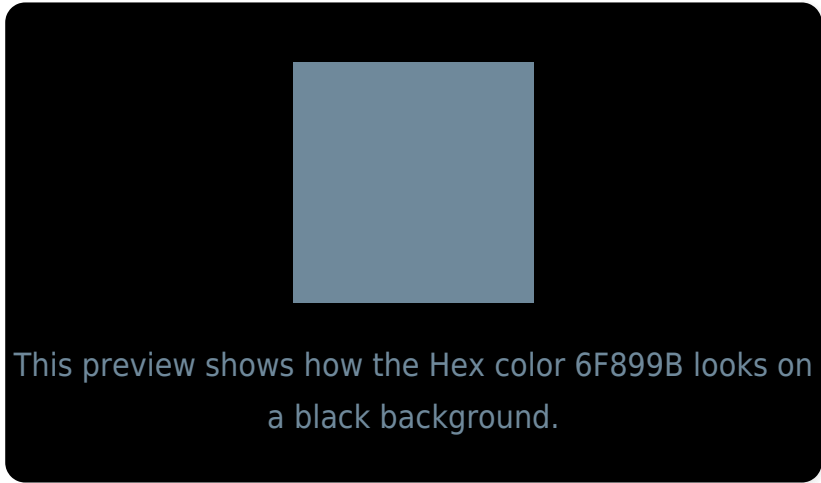
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

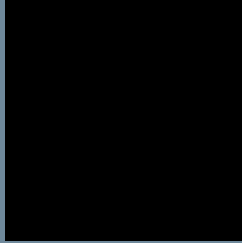
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

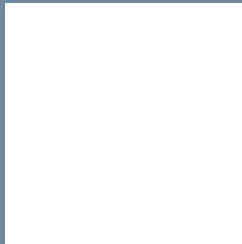
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6F899B Background



This preview shows how black text looks on a background with the Hex color 6F899B.

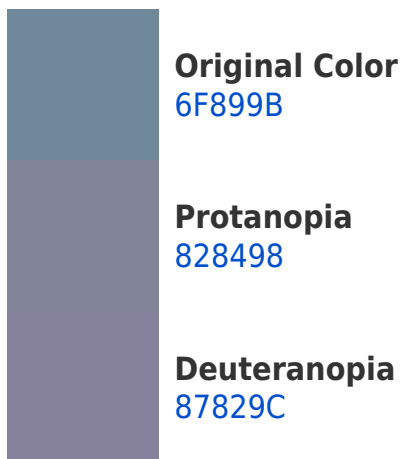


This preview shows how white text looks on a background with the Hex color 6F899B.

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
6E8A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6F899B 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 #6F899B looks like.

```
.text, #text, p{  
    color:#6F899B  
}
```

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 #6F899B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F899B
}
```

Border

The CSS property to change the border of an element to Hex 6F899B 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
#6F899B }
```

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

```
.border{ border-color:#6F899B }
```

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

Here you see how a box with a 4 pixel #6F899B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F899B; -webkit-box-shadow:4px 4px  
4px 4px #6F899B; box-shadow:4px 4px 4px  
4px #6F899B }
```

Background

The CSS property to change the background color of an element to Hex 6F899B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F899B }
```

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

```
.background{ background-color:#6F899B }
```

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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