

Converting Colors

Hex(6C8799)

Have a look what the booklet for
Hex(6C8799) contains.

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Color

Hex(6C8799)

Conversions

Conversions Part 1

Format	Color
Hex	6C8799
RGB	108, 135, 153
RGB Percent	42%, 53%, 60%
CMY	0.5765, 0.4706, 0.4000
CMYK	0.29, 0.12, 0.00, 0.40
HSL	204°, 18%, 51%
HSV	204°, 29%, 60%
XYZ	20.5981, 22.8160, 33.4553
YIQ	128.9790, -21.8700, -0.1260

Conversions

Conversions Part 2

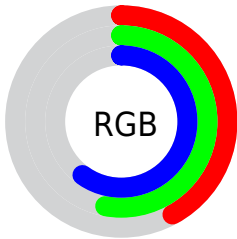
Format	Color
R_{YB}	108, 125, 153
Decimal	7112601
CIE _{Lab}	54.88, -5.20, -12.75
CIE _{LCh}	55, 13.766, 247.820
Yxy	22.8160, 0.2680, 0.2968
Android (android.graphics.Color)	4285302681 (0xFF6C8799)
YUV	128.9790, 11.8424, -18.3986
Hunter-Lab	47.7661, -6.6164, -8.0903

Details

The Hex color **6C8799** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **997E6C**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **A0BCCF**, and **3B5566** is the 20% darker color. If you saturate the color by 10%, you get **5D8199**, and if you desaturate by 10%, it is **7B8D99**.

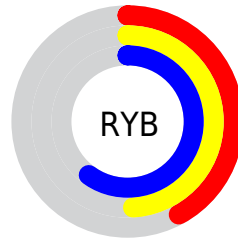
Distribution



Red (42%)

Green (53%)

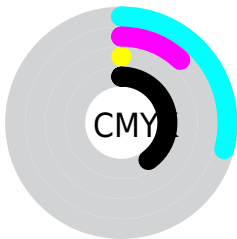
Blue (60%)



Red (42%)

Yellow (49%)

Blue (60%)

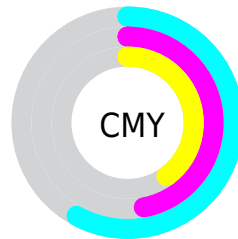


Cyan (29%)

Magenta (12%)

Yellow (0%)

Black (40%)



Cyan (58%)

Magenta (47%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C8799 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 6C8799 by changing the saturation by 10% instead.

■ 6C8799

■ 6C8799

FFFFFF

■ 536E7F

■ A0BCCF

■ 3B5566

■ BCD8EC

■ 233E4E

■ D8F4FF

■ 0A2837

■ F4FFFF

■ 001422

■ 00000A

■ 000000

■ 6C8799

■ 6C8799

■ 5D8199

■ 7B8D99

■ 4D7B99

■ 8B9399

■ 3E7599

■ 9A9999

■ 2F6F99

■ A99F99

■ 206899

■ B9A699

■ 106299

■ C8AC99

■ 015C99

■ D7B299

■ 005C99

■ E6B899

■ F6BE99

Harmonies

Analogous

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



648991



6C8799



7A839B

Triad

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



6C8799



9C7B81



7C8770

Complementary

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



6C8799



997E6C

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.



8A846C



6C8799



9B7C75

Square

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



6C8799



967C8D



95806E



6F897A

Rectangle

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



6C8799



848198



95806E



81866E

Sweetspot

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



6C8799



B5C0C7



6C997E



595F63



E3E3E3



636363

Same Dimension

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



6C8799



81ABC7



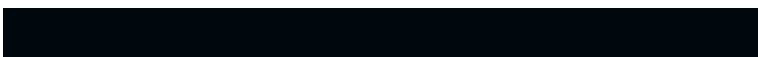
6C7099



45494D



00548C



00080D

Inverse Universe

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



996C87



C781AB



99946C



4D4549



8C0054



0D0008

Previews

White Background



This preview shows how the Hex color 6C8799 looks on a white background.

Color Contrast Check

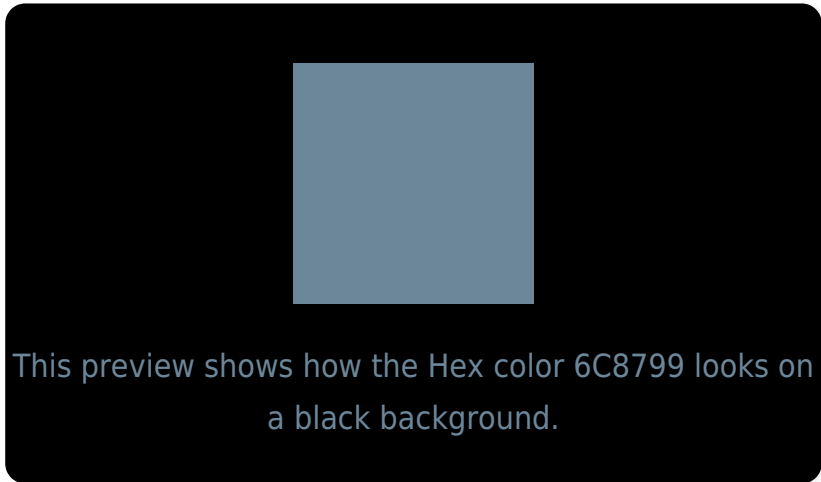
Large Text (above 18pt) WCAG AA ✓ Pass

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

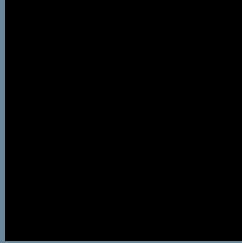
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

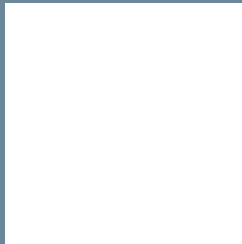
Any Text WCAG AAA × Fail

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

Hex 6C8799 Background



This preview shows how black text looks on a background with the Hex color 6C8799.

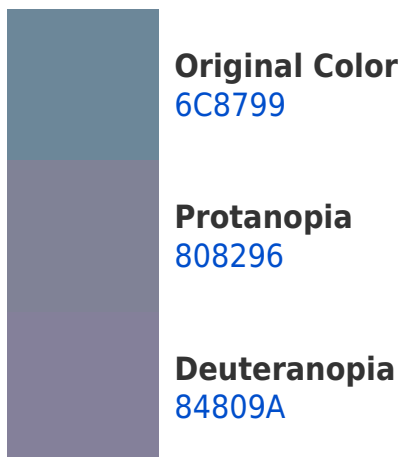


This preview shows how white text looks on a background with the Hex color 6C8799.

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
6B8893

Trichromacy



Original Color
6C8799

Protanomaly
798497

Deuteranomaly
7B839A

Tritanomaly
6B8895

Monochromacy



Original Color
6C8799

Achromatopsia
818181

Achromatomaly
79838A

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C8799 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 #6C8799 looks like.

```
.text, #text, p{  
    color:#6C8799  
}
```

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 #6C8799 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C8799
}
```

Border

The CSS property to change the border of an element to Hex 6C8799 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
#6C8799 }
```

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

```
.border{ border-color:#6C8799 }
```

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

Here you see how a box with a 4 pixel #6C8799 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C8799; -webkit-box-shadow:4px 4px  
4px 4px #6C8799; box-shadow:4px 4px 4px  
4px #6C8799 }
```

Background

The CSS property to change the background color of an element to Hex 6C8799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C8799 }
```

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

```
.background{ background-color:#6C8799 }
```

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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