

Converting Colors

Hex(6C8C96)

Have a look what the booklet for
Hex(6C8C96) contains.

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Color

Hex(6C8C96)

Conversions

Conversions Part 1

Format	Color
Hex	6C8C96
RGB	108, 140, 150
RGB Percent	42%, 55%, 59%
CMY	0.5765, 0.4510, 0.4118
CMYK	0.28, 0.07, 0.00, 0.41
HSL	194°, 17%, 51%
HSV	194°, 28%, 59%
XYZ	21.0674, 24.1463, 32.4045
YIQ	131.5720, -22.2820, -3.6740

Conversions

Conversions Part 2

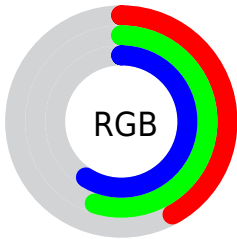
Format	Color
R_{YB}	108, 126, 150
Decimal	7113878
CIE _{Lab}	56.23, -8.76, -8.99
CIE _{LCh}	56, 12.550, 225.741
Yxy	24.1463, 0.2714, 0.3111
Android (android.graphics.Color)	4285303958 (0xFF6C8C96)
YUV	131.5720, 9.0850, -20.6726
Hunter-Lab	49.1389, -9.4643, -4.7014

Details

The Hex color **6C8C96** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **96766C**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **A0C2CC**, and **3B5A63** is the 20% darker color. If you saturate the color by 10%, you get **5D8896**, and if you desaturate by 10%, it is **7B9096**.

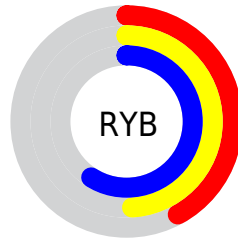
Distribution



Red (42%)

Green (55%)

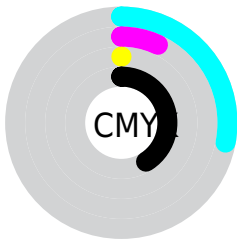
Blue (59%)



Red (42%)

Yellow (49%)

Blue (59%)

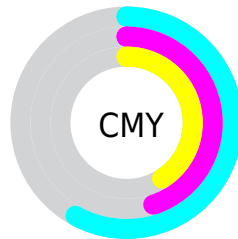


Cyan (28%)

Magenta (7%)

Yellow (0%)

Black (41%)



Cyan (58%)

Magenta (45%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C8C96 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 6C8C96 by changing the saturation by 10% instead.



6C8C96



6C8C96

FFFFFF



53727C



A0C2CC



3B5A63



BCDDE8



23424B



D8FAFF



0A2C35



F4FFFF



001820



000006



000000



6C8C96



6C8C96



5D8896



7B9096

■ 4E8596

■ 8A9396

■ 3F8196

■ 999796

■ 307E96

■ A89A96

■ 217A96

■ B79E96

■ 127796

■ C6A196

■ 037396

■ D5A596

■ 007296

■ E4A996

■ F3AC96

Harmonies

Analogous

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



6B8D8C



6C8C96



75899C

Triad

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



6C8C96



9A808C



898872

Complementary

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



6C8C96



96766C

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.



958472



6C8C96



9E7F81

Square

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



6C8C96



908296



9C8178



7D8B77

Rectangle

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



6C8C96



7E879C



9C8178



8D8771

Sweetspot

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



6C8C96



B2BEC2



6C9676



575F61



E0E0E0



616161

Same Dimension

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



6C8C96



80B2C2



6C7796



43484A



00698A



00080A

Inverse Universe

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



966C8C



C280B2



968B6C



4A4348



8A0069



0A0008

Previews

White Background



This preview shows how the Hex color 6C8C96 looks on a white background.

Color Contrast Check

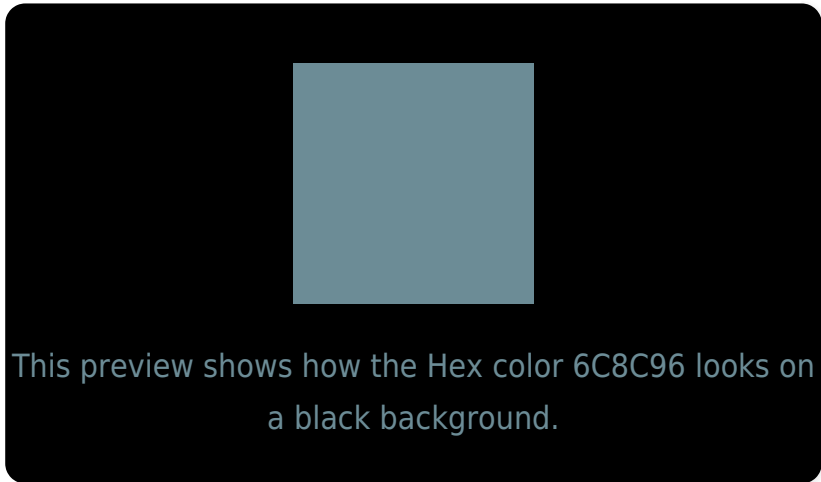
Large Text (above 18pt) WCAG AA ✓ Pass

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

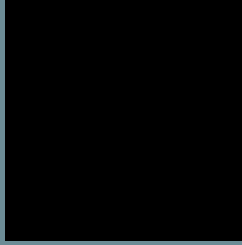
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

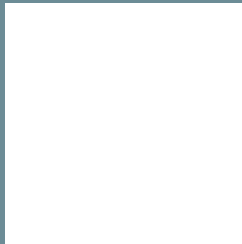
Any Text WCAG AAA × Fail

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

Hex 6C8C96 Background



This preview shows how black text looks on a background with the Hex color 6C8C96.

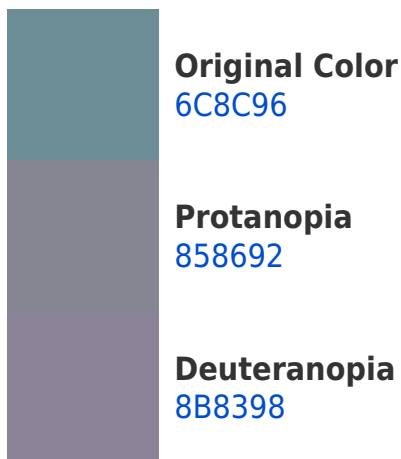


This preview shows how white text looks on a background with the Hex color 6C8C96.

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](#).

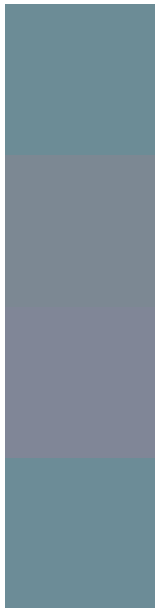
Dichromacy





Tritanopia
6C8C97

Trichromacy



Original Color
6C8C96

Protanomaly
7C8893

Deuteranomaly
808697

Tritanomaly
6C8C97

Monochromacy



Original Color
6C8C96

Achromatopsia
848484

Achromatomaly
7B878B

CSS Examples

Text

The CSS property to change the color of the text to Hex 6C8C96 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 #6C8C96 looks like.

```
.text, #text, p{  
    color:#6C8C96  
}
```

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 #6C8C96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C8C96
}
```

Border

The CSS property to change the border of an element to Hex 6C8C96 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
#6C8C96 }
```

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

```
.border{ border-color:#6C8C96 }
```

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

Here you see how a box with a 4 pixel #6C8C96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C8C96; -webkit-box-shadow:4px 4px  
4px 4px #6C8C96; box-shadow:4px 4px 4px  
4px #6C8C96 }
```

Background

The CSS property to change the background color of an element to Hex 6C8C96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C8C96 }
```

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

```
.background{ background-color:#6C8C96 }
```

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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