

# Converting Colors

Hex(6C8C8F)

Have a look what the booklet for  
Hex(6C8C8F) contains.

<b>Hex(6C8C8F)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

Hex(6C8C8F)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6C8C8F
RGB	108, 140, 143
RGB Percent	42%, 55%, 56%
CMY	0.5765, 0.4510, 0.4392
CMYK	0.24, 0.02, 0.00, 0.44
HSL	185°, 14%, 49%
HSV	185°, 24%, 56%
XYZ	20.5204, 23.9275, 29.5235
YIQ	130.7740, -20.0350, -5.8510

# Conversions

## Conversions Part 2

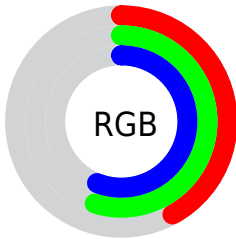
Format	Color
R <sub>Y</sub> B	108, 125, 143
Decimal	7113871
CIE Lab	56.02, -10.46, -5.29
CIE LCh	56, 11.717, 206.812
Yxy	23.9275, 0.2774, 0.3235
Android (android.graphics.Color)	4285303951 (0xFF6C8C8F)
YUV	130.7740, 6.0274, -19.9728
Hunter-Lab	48.9157, -10.7210, -1.5440

# Details

The Hex color **6C8C8F** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8F6F6C**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **A0C2C5**, and **3B5A5D** is the 20% darker color. If you saturate the color by 10%, you get **5E8B8F**, and if you desaturate by 10%, it is **7A8D8F**.

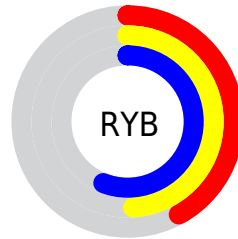
# Distribution



Red (42%)

Green (55%)

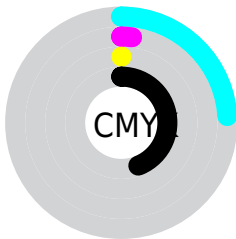
Blue (56%)



Red (42%)

Yellow (49%)

Blue (56%)

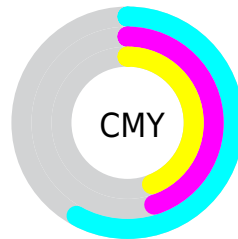


Cyan (24%)

Magenta (2%)

Yellow (0%)

Black (44%)



Cyan (58%)

Magenta (45%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6C8C8F 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 6C8C8F by changing the saturation by 10% instead.





6C8C8F



6C8C8F

FFFFFF



537275



A0C2C5



3B5A5D



BCDDE1



244245



D7FAFD



0C2C2F



F4FFFF



00181A



000000



6C8C8F



6C8C8F



5E8B8F



7A8D8F



4F8A8F



898E8F

41888F

97908F

33878F

A5918F

25868F

B3928F

16858F

C2938F

08838F

D0958F

00838F

DE968F

ED978F

# Harmonies

## Analogous

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



708C85



6C8C8F



708A97

# Triad

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



6C8C8F



938192



908572

# Complementary

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



6C8C8F



8F6F6C

# 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.



988276



6C8C8F



9A7F88

# Square

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



6C8C8F



878498



9C807E



848874

# Rectangle

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



6C8C8F



76899A



9C807E



938473



# Sweetspot

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



6C8C8F



ADB9BA



6C8F6F



575E5E



DEDEDE



5E5E5E



# Same Dimension

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



6C8C8F



84B6BA



6C7B8F



404747



007C87



000708



# Inverse Universe

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



8F6C8C



BA84B6



8F806C



474047



87007C



080007



# Previews

## White Background



This preview shows how the Hex color 6C8C8F looks on a white background.

## Color Contrast Check

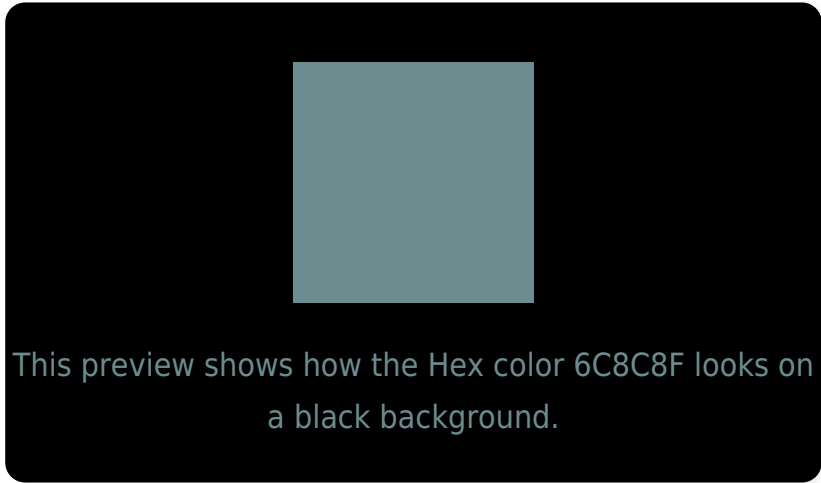
Large Text (above 18pt) WCAG AA ✓ Pass

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

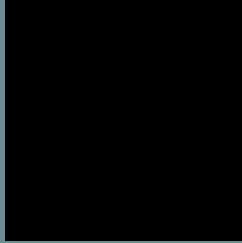
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

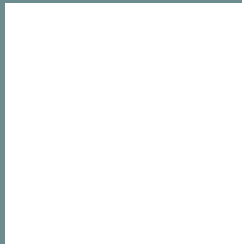
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 6C8C8F Background



This preview shows how black text looks on a background with the Hex color 6C8C8F.

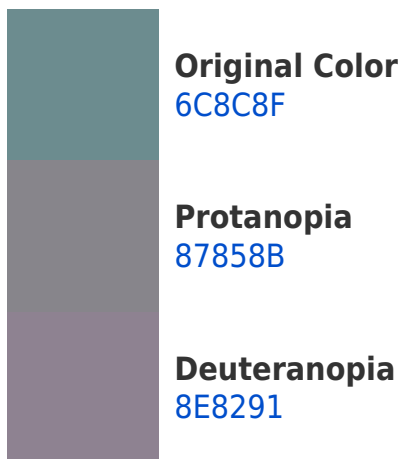


This preview shows how white text looks on a background with the Hex color 6C8C8F.

# 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](#).

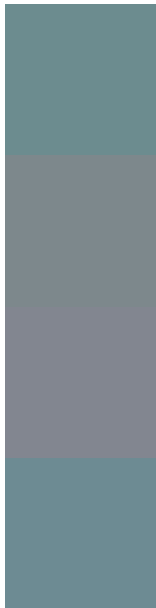
## Dichromacy





**Tritanopia**  
6D8B96

# Trichromacy



**Original Color**  
6C8C8F

**Protanomaly**  
7D888C

**Deuteranomaly**  
828690

**Tritanomaly**  
6D8B93

# Monochromacy



**Original Color**  
6C8C8F

**Achromatopsia**  
838383

**Achromatomaly**  
7B8687

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6C8C8F 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 #6C8C8F looks like.

```
.text, #text, p{  
    color:#6C8C8F  
}
```

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 #6C8C8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C8C8F
}
```

## Border

The CSS property to change the border of an element to Hex 6C8C8F 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
#6C8C8F }
```

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

```
.border{ border-color:#6C8C8F }
```

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

Here you see how a box with a 4 pixel #6C8C8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C8C8F; -webkit-box-shadow:4px 4px  
4px 4px #6C8C8F; box-shadow:4px 4px 4px  
4px #6C8C8F }
```

# Background

The CSS property to change the background color of an element to Hex 6C8C8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C8C8F }
```

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

```
.background{ background-color:#6C8C8F }
```

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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