

# Converting Colors

Hex(6C808F)

Have a look what the booklet for  
Hex(6C808F) contains.

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# Color

**Hex(6C808F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6C808F
RGB	108, 128, 143
RGB Percent	42%, 50%, 56%
CMY	0.5765, 0.4980, 0.4392
CMYK	0.24, 0.10, 0.00, 0.44
HSL	206°, 14%, 49%
HSV	206°, 24%, 56%
XYZ	18.8614, 20.6097, 28.9706
YIQ	123.7300, -16.7350, 0.4250

# Conversions

## Conversions Part 2

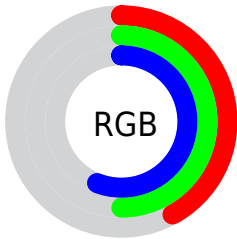
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	108, 121, 143
Decimal	7110799
CIE <sub>Lab</sub>	52.52, -3.70, -10.50
CIE <sub>LCh</sub>	53, 11.132, 250.576
Yxy	20.6097, 0.2756, 0.3011
Android (android.graphics.Color)	4285300879 (0xFF6C808F)
YUV	123.7300, 9.5001, -13.7952
Hunter-Lab	45.3979, -5.2849, -6.0573

# Details

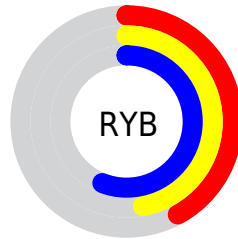
The Hex color **6C808F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **8F7B6C**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **A0B5C5**, and **3C4F5D** is the 20% darker color. If you saturate the color by 10%, you get **5E7A8F**, and if you desaturate by 10%, it is **7A868F**.

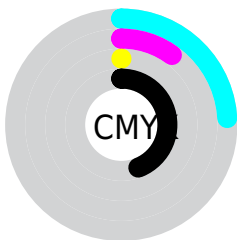
# Distribution



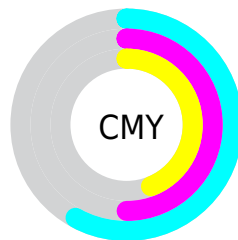
- Red (42%)
- Green (50%)
- Blue (56%)



- Red (42%)
- Yellow (47%)
- Blue (56%)



- Cyan (24%)
- Magenta (10%)
- Yellow (0%)
- Black (44%)



- Cyan (58%)
- Magenta (50%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6C808F 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 6C808F by changing the saturation by 10% instead.





6C808F



6C808F

FFFFFF



536775



A0B5C5



3C4F5D



BBD0E1



253845



D7EDFD



0E232F



F4FFFF



000D1A



000000



6C808F



6C808F



5E7A8F



7A868F



4F748F



898C8F

416E8F

97928F

33678F

A5998F

25618F

B39F8F

165B8F

C2A58F

08558F

D0AB8F

00528F

DEB18F

EDB78F

# Harmonies

## Analogous

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



658289



6C808F



777D90

# Triad

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



6C808F



91777A



77816F

# Complementary

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



6C808F



8F7B6C

# 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.



817E6B



6C808F



917871

# Square

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



6C808F



8D7784



8B7B6C



6C8277

# Rectangle

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



6C808F



7F7B8E



8B7B6C



7A806D



# Sweetspot

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



6C808F



ADB5BA



6C8F7B



575B5E



DEDEDE



5E5E5E



# Same Dimension

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



6C808F



84A3BA



6C6F8F



404447



004D87



000408



# Inverse Universe

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



8F6C80



BA84A3



8F8C6C



474044



87004D



080004



# Previews

## White Background



This preview shows how the Hex color 6C808F looks on a white background.

## Color Contrast Check

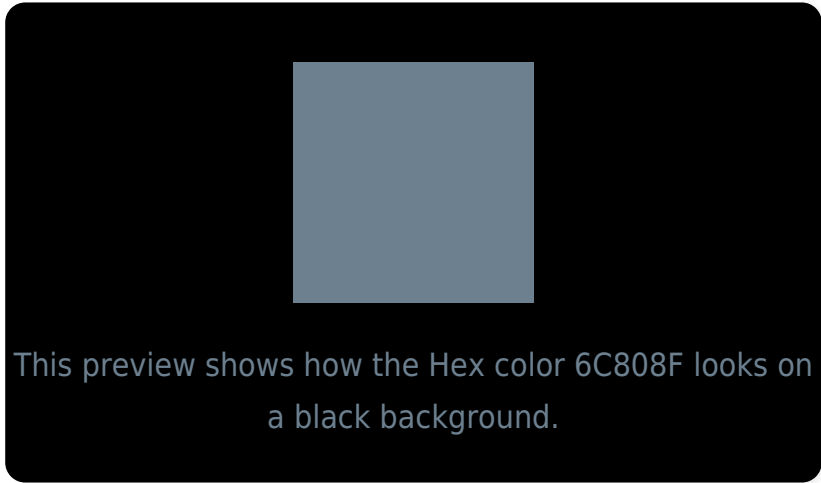
Large Text (above 18pt) WCAG AA ✓ Pass

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

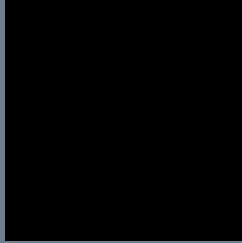
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

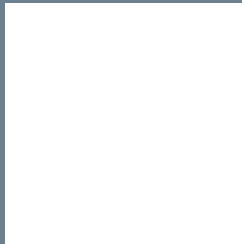
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 6C808F Background



This preview shows how black text looks on a background with the Hex color 6C808F.

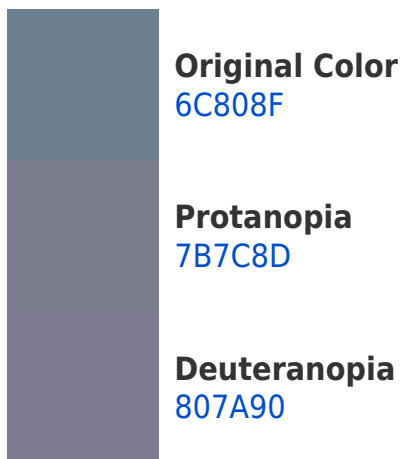


This preview shows how white text looks on a background with the Hex color 6C808F.

# 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**  
6B818B

# Trichromacy



**Original Color**  
6C808F

**Protanomaly**  
767D8E

**Deuteranomaly**  
797C90

**Tritanomaly**  
6B818C

# Monochromacy



**Original Color**  
6C808F

**Achromatopsia**  
7C7C7C

**Achromatomaly**  
767D83

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6C808F 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 #6C808F looks like.

```
.text, #text, p{  
    color:#6C808F  
}
```

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 #6C808F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C808F
}
```

## Border

The CSS property to change the border of an element to Hex 6C808F 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
#6C808F }
```

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

```
.border{ border-color:#6C808F }
```

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

Here you see how a box with a 4 pixel #6C808F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C808F; -webkit-box-shadow:4px 4px  
4px 4px #6C808F; box-shadow:4px 4px 4px  
4px #6C808F }
```

# Background

The CSS property to change the background color of an element to Hex 6C808F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C808F }
```

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

```
.background{ background-color:#6C808F }
```

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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