

# Converting Colors

Hex(708D8F)

Have a look what the booklet for  
Hex(708D8F) contains.

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# Color

**Hex(708D8F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	708D8F
RGB	112, 141, 143
RGB Percent	44%, 55%, 56%
CMY	0.5608, 0.4471, 0.4392
CMYK	0.22, 0.01, 0.00, 0.44
HSL	184°, 12%, 50%
HSV	184°, 22%, 56%
XYZ	21.1649, 24.4777, 29.5958
YIQ	132.5570, -17.9260, -5.5260

# Conversions

## Conversions Part 2

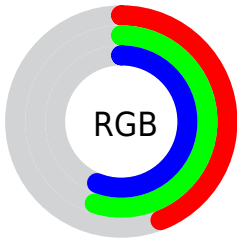
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	112, 127, 143
Decimal	7376271
CIE <sub>Lab</sub>	56.56, -9.71, -4.45
CIE <sub>LCh</sub>	57, 10.680, 204.601
Yxy	24.4777, 0.2813, 0.3253
Android (android.graphics.Color)	4285566351 (0xFF708D8F)
YUV	132.5570, 5.1484, -18.0285
Hunter-Lab	49.4749, -10.2205, -0.8347

# Details

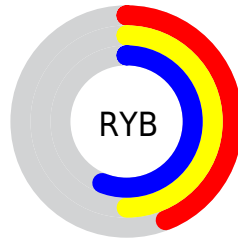
The Hex color **708D8F** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8F7270**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **A4C3C5**, and **3F5B5D** is the 20% darker color. If you saturate the color by 10%, you get **628C8F**, and if you desaturate by 10%, it is **7E8E8F**.

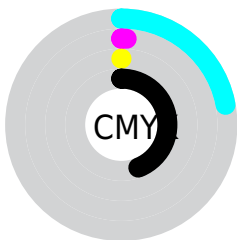
# Distribution



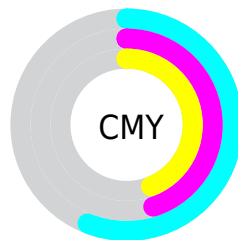
- Red (44%)
- Green (55%)
- Blue (56%)



- Red (44%)
- Yellow (50%)
- Blue (56%)



- Cyan (22%)
- Magenta (1%)
- Yellow (0%)
- Black (44%)



- Cyan (56%)
- Magenta (45%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 708D8F 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 708D8F by changing the saturation by 10% instead.



708D8F

708D8F

FFFFFF

577375

A4C3C5

3F5B5D

C0DFE1

284345

DCFBFD

122D2F

F8FFFF

00191A

000000

708D8F

708D8F

628C8F

7E8E8F

538B8F

8D8F8F

458A8F

9B908F

37898F

A9918F

29888F

B8928F

1A878F

C6938F

0C878F

D4938F

00868F

E2948F

F1958F

# Harmonies

## Analogous

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



748D86



708D8F



738C96

# Triad

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



708D8F



928393



918675

# Complementary

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



708D8F



8F7270

# 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.



988479



708D8F



9A818A

# Square

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



708D8F



878698



9C8280



878977

# Rectangle

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



708D8F



788A99



9C8280



948576



# Sweetspot

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



708D8F



ADB9BA



708F72



575E5E



DEDEDE



5E5E5E



# Same Dimension

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



708D8F



8AB7BA



707E8F



404747



007E87



000708



# Inverse Universe

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



8F708D



BA8AB7



8F8170



474047



87007E



080007



# Previews

## White Background



This preview shows how the Hex color 708D8F looks on a white background.

## Color Contrast Check

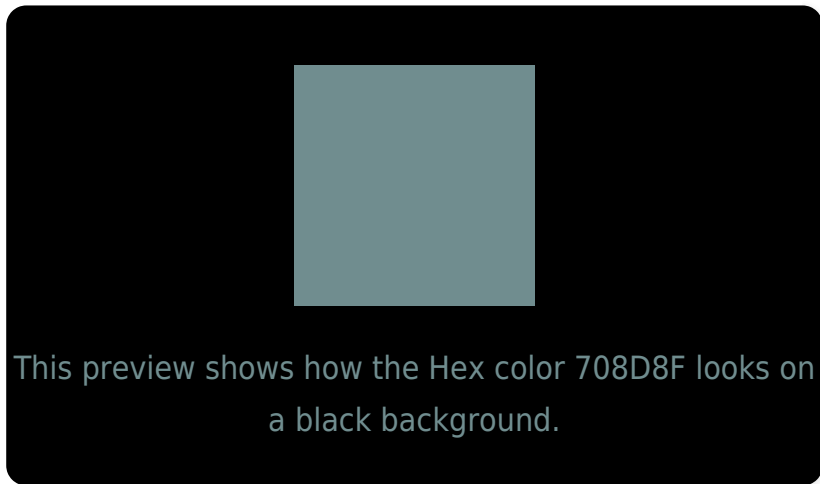
Large Text (above 18pt) WCAG AA ✓ Pass

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

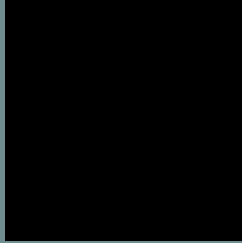
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 708D8F Background



This preview shows how black text looks on a background with the Hex color 708D8F.

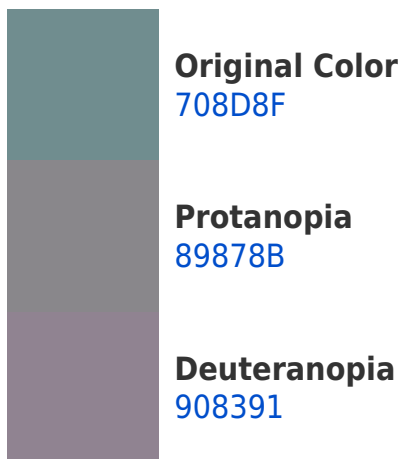


This preview shows how white text looks on a background with the Hex color 708D8F.

# 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**  
728C97

# Trichromacy



**Original Color**  
708D8F

**Protanomaly**  
80898C

**Deuteranomaly**  
848790

**Tritanomaly**  
718C94

# Monochromacy



**Original Color**  
708D8F

**Achromatopsia**  
858585

**Achromatomaly**  
7D8889

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 708D8F 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 #708D8F looks like.

```
.text, #text, p{  
    color:#708D8F  
}
```

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 #708D8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #708D8F
}
```

## Border

The CSS property to change the border of an element to Hex 708D8F 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
#708D8F }
```

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

```
.border{ border-color:#708D8F }
```

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

Here you see how a box with a 4 pixel #708D8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #708D8F; -webkit-box-shadow:4px 4px  
4px 4px #708D8F; box-shadow:4px 4px 4px  
4px #708D8F }
```

# Background

The CSS property to change the background color of an element to Hex 708D8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#708D8F }
```

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

```
.background{ background-color:#708D8F }
```

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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