

Converting Colors

Hex(758C8F)

Have a look what the booklet for
Hex(758C8F) contains.

| | |
|--|----|
| Hex(758C8F) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(758C8F)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 758C8F |
| RGB | 117, 140, 143 |
| RGB Percent | 46%, 55%, 56% |
| CMY | 0.5412, 0.4510, 0.4392 |
| CMYK | 0.18, 0.02, 0.00, 0.44 |
| HSL | 187°, 10%, 51% |
| HSV | 187°, 18%, 56% |
| XYZ | 21.6721, 24.5212, 29.5774 |
| YIQ | 133.4650, -14.6710, -3.9430 |

Conversions

Conversions Part 2

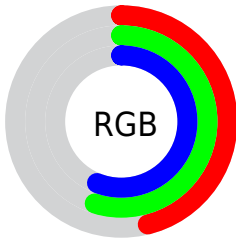
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 117, 129, 143 |
| Decimal | 7703695 |
| CIE _{Lab} | 56.61, -7.49, -4.35 |
| CIE _{LCh} | 57, 8.663, 210.106 |
| Yxy | 24.5212, 0.2860, 0.3236 |
| Android (android.graphics.Color) | 4285893775 (0xFF758C8F) |
| YUV | 133.4650, 4.7008, -14.4398 |
| Hunter-Lab | 49.5189, -8.5370, -0.7504 |

Details

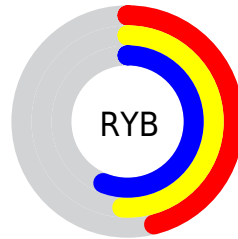
The Hex color **758C8F** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8F7875**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **A9C2C5**, and **445A5D** is the 20% darker color. If you saturate the color by 10%, you get **678A8F**, and if you desaturate by 10%, it is **838E8F**.

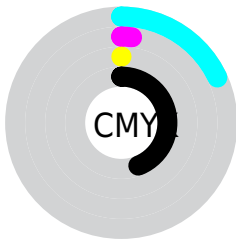
Distribution



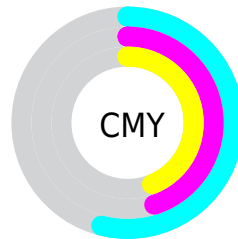
- Red (46%)
- Green (55%)
- Blue (56%)



- Red (46%)
- Yellow (51%)
- Blue (56%)



- Cyan (18%)
- Magenta (2%)
- Yellow (0%)
- Black (44%)



- Cyan (54%)
- Magenta (45%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 758C8F 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 758C8F by changing the saturation by 10% instead.

 758C8F

 758C8F

FFFFFF

 5C7275

 A9C2C5

 445A5D

 C5DDE1

 2D4345

 E1FAFD

 172C2F

FEFFFF

 00181A

 000000

 758C8F

 758C8F

 678A8F

 838E8F

 58898F

 928F8F

4A878F

A0918F

3C858F

AE938F

2D848F

BC948F

1F828F

CB968F

11808F

D9988F

037F8F

E7998F

007F8F

F69B8F

Harmonies

Analogous

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



778C87



758C8F



788B95

Triad

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



758C8F



92848F



8E8779

Complementary

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



758C8F



8F7875

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.



95857B



758C8F



978388

Square

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



758C8F



898695



988381



868A7B

Rectangle

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



758C8F



7D8996



988381



918679

Sweetspot

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



758C8F



B1B9BA



758F78



595E5E



DEDEDE



5E5E5E

Same Dimension

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



758C8F



91B5BA



757F8F



404747



007887



000708

Inverse Universe

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



8F758C



BA91B5



8F8575



474047



870078



080007

Previews

White Background



This preview shows how the Hex color 758C8F 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

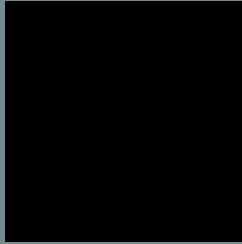
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

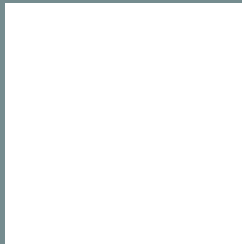
Any Text WCAG AAA × Fail

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

Hex 758C8F Background



This preview shows how black text looks on a background with the Hex color 758C8F.

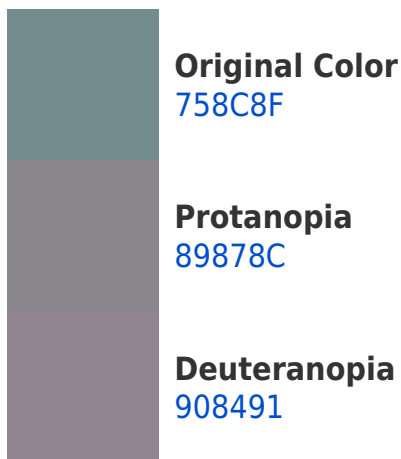


This preview shows how white text looks on a background with the Hex color 758C8F.

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](#).

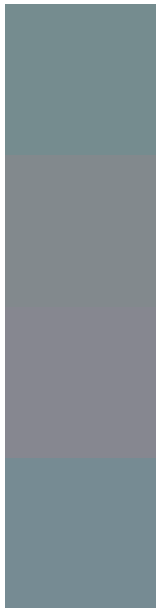
Dichromacy





Tritanopia
768B96

Trichromacy



Original Color
758C8F

Protanomaly
82898D

Deuteranomaly
868790

Tritanomaly
768B93

Monochromacy



Original Color
758C8F

Achromatopsia
858585

Achromatomaly
7F8889

CSS Examples

Text

The CSS property to change the color of the text to Hex 758C8F 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 #758C8F looks like.

```
.text, #text, p{  
    color:#758C8F  
}
```

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 #758C8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #758C8F
}
```

Border

The CSS property to change the border of an element to Hex 758C8F 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
#758C8F }
```

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

```
.border{ border-color:#758C8F }
```

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

Here you see how a box with a 4 pixel #758C8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #758C8F; -webkit-box-shadow:4px 4px  
4px 4px #758C8F; box-shadow:4px 4px 4px  
4px #758C8F }
```

Background

The CSS property to change the background color of an element to Hex 758C8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#758C8F }
```

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

```
.background{ background-color:#758C8F }
```

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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