

# Converting Colors

Hex(718D8C)

Have a look what the booklet for  
Hex(718D8C) contains.

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# Color

Hex(718D8C)

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>                |
|---------------|-----------------------------|
| Hex           | 718D8C                      |
| RGB           | 113, 141, 140               |
| RGB Percent   | 44%, 55%, 55%               |
| CMY           | 0.5569, 0.4471, 0.4510      |
| CMYK          | 0.20, 0.00, 0.01, 0.45      |
| HSL           | 178°, 11%, 50%              |
| HSV           | 178°, 20%, 55%              |
| XYZ           | 21.0686, 24.4539, 28.4206   |
| YIQ           | 132.5140, -16.3670, -6.2470 |

# Conversions

## Conversions Part 2

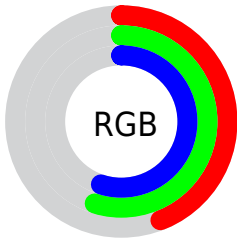
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>RYB</b>                          | 113, 127, 141                 |
| Decimal                             | 7441804                       |
| CIELab                              | 56.54, -10.07, -2.75          |
| CIELCh                              | 57, 10.438, 195.268           |
| Yxy                                 | 24.4539, 0.2849,<br>0.3307    |
| Android<br>(android.graphics.Color) | 4285631884<br>(0xFF718D8C)    |
| YUV                                 | 132.5140, 3.6906,<br>-17.1138 |
| Hunter-Lab                          | 49.4509, -10.4892,<br>0.5403  |

# Details

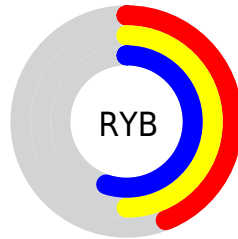
The Hex color **718D8C** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8D7172**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **A5C3C1**, and **405B5A** is the 20% darker color. If you saturate the color by 10%, you get **638D8B**, and if you desaturate by 10%, it is **7F8D8D**.

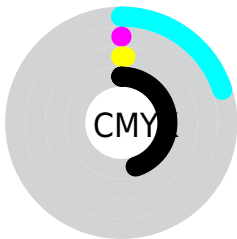
# Distribution



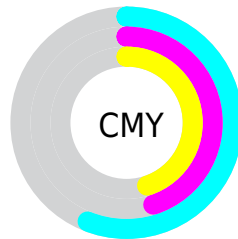
- Red (44%)
- Green (55%)
- Blue (55%)



- Red (44%)
- Yellow (50%)
- Blue (55%)



- Cyan (20%)
- Magenta (0%)
- Yellow (1%)
- Black (45%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color 718D8C 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 718D8C by changing the saturation by 10% instead.



 718D8C

 718D8C

FFFFFF

 587373

 A5C3C1

 405B5A

 C1DFDD

 294343

 DDFBFA

 132D2D

 F9FFFF

 001918

 000000

 718D8C

 718D8C

 638D8B

 7F8D8D

 558D8B

 8D8D8D

478D8A

9B8D8E

398D8A

A98D8E

2A8D89

B88D8F

1C8D89

C68D8F

0E8D88

D48D90

008D88

E28D90

F08D91

# Harmonies

## Analogous

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



768D83



718D8C



728C94

# Triad

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



718D8C



8F8494



938576

# Complementary

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



718D8C



8D7172

# 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.



9A837B



718D8C



97828C

# Square

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



718D8C



848799



9B8283



8A8876

# Rectangle

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



718D8C



768B98



9B8283



968577



# Sweetspot

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



718D8C



ADB8B7



728D71



555C5C



DBDBDB



5C5C5C



# Same Dimension

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



718D8C



8CB8B6



71808D



404747



008782



000807



# Inverse Universe

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



8D7172



B88C8D



8D7E71



474041



870005



080000



# Previews

## White Background



This preview shows how the Hex color 718D8C looks on a white background.

## Color Contrast Check

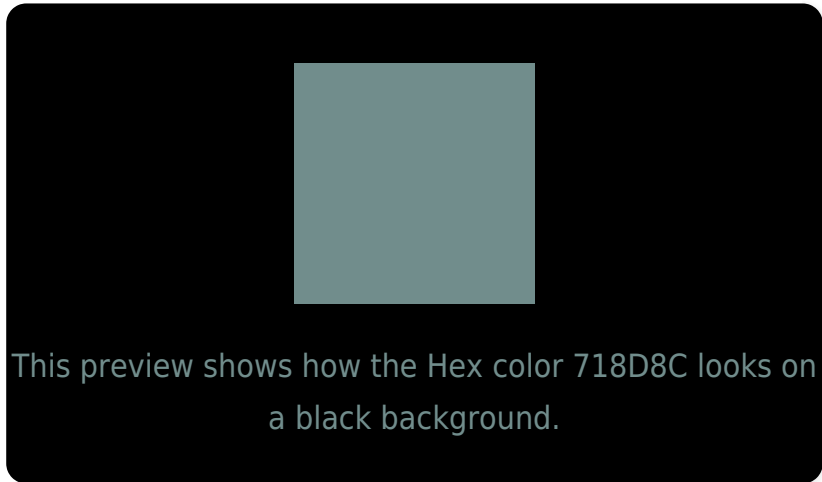
Large Text (above 18pt) WCAG AA ✓ Pass

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

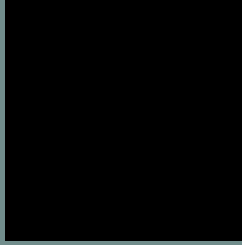
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

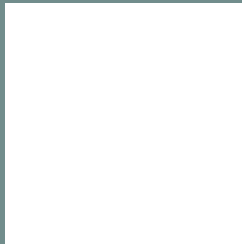
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 718D8C Background



This preview shows how black text looks on a background with the Hex color 718D8C.

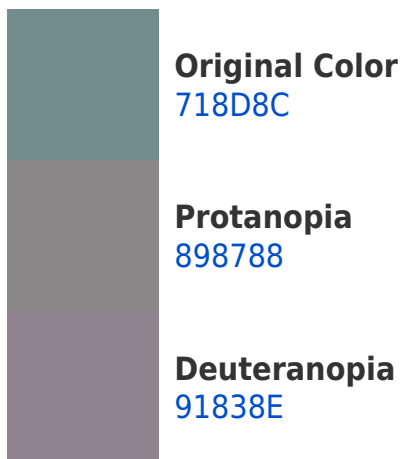


This preview shows how white text looks on a background with the Hex color 718D8C.

# 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](#).

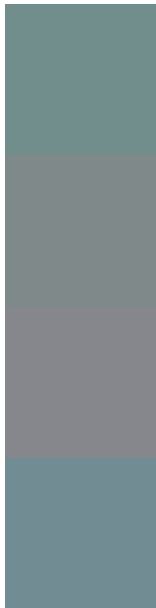
## Dichromacy





**Tritanopia**  
738B97

# Trichromacy



**Original Color**  
718D8C

**Protanomaly**  
808989

**Deuteranomaly**  
85878D

**Tritanomaly**  
728C93

# Monochromacy



**Original Color**  
718D8C

**Achromatopsia**  
858585

**Achromatomaly**  
7E8888

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 718D8C 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 #718D8C looks like.

```
.text, #text, p{  
    color:#718D8C  
}
```

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 #718D8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #718D8C
}
```

## Border

The CSS property to change the border of an element to Hex 718D8C 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
#718D8C }
```

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

```
.border{ border-color:#718D8C }
```

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

Here you see how a box with a 4 pixel #718D8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #718D8C; -webkit-box-shadow:4px 4px  
4px 4px #718D8C; box-shadow:4px 4px 4px  
4px #718D8C }
```

# Background

The CSS property to change the background color of an element to Hex 718D8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#718D8C }
```

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

```
.background{ background-color:#718D8C }
```

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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