

Converting Colors

Hex(638F8F)

Have a look what the booklet for
Hex(638F8F) contains.

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Color

Hex(638F8F)

Conversions

Conversions Part 1

Format	Color
Hex	638F8F
RGB	99, 143, 143
RGB Percent	39%, 56%, 56%
CMY	0.6118, 0.4392, 0.4392
CMYK	0.31, 0.00, 0.00, 0.44
HSL	180°, 18%, 47%
HSV	180°, 31%, 56%
XYZ	19.9260, 24.2807, 29.6230
YIQ	129.8440, -26.2240, -9.3280

Conversions

Conversions Part 2

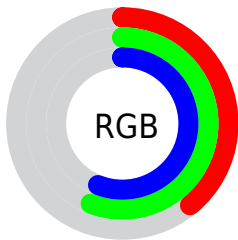
Format	Color
R_{YB}	99, 121, 143
Decimal	6524815
CIE _{Lab}	56.37, -14.90, -4.82
CIE _{LCh}	56, 15.663, 197.932
Yxy	24.2807, 0.2699, 0.3289
Android (android.graphics.Color)	4284714895 (0xFF638F8F)
YUV	129.8440, 6.4859, -27.0502
Hunter-Lab	49.2755, -14.0505, -1.1506

Details

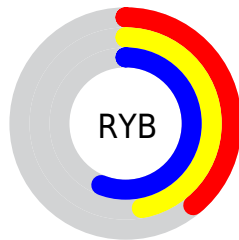
The Hex color **638F8F** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8F6363**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **97C5C5**, and **315D5D** is the 20% darker color. If you saturate the color by 10%, you get **558F8F**, and if you desaturate by 10%, it is **718F8F**.

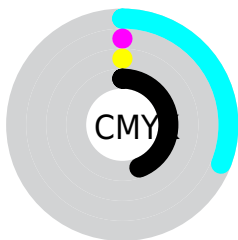
Distribution



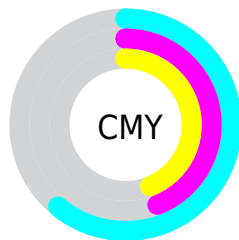
- Red (39%)
- Green (56%)
- Blue (56%)



- Red (39%)
- Yellow (47%)
- Blue (56%)



- Cyan (31%)
- Magenta (0%)
- Yellow (0%)
- Black (44%)



- Cyan (61%)
- Magenta (44%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 638F8F 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 638F8F by changing the saturation by 10% instead.



638F8F



638F8F

FFFFFF



4A7575



97C5C5



315D5D



B3E1E1



184545



CFFEFD



002E2F



EBFFFF



001B1A



000000



638F8F



638F8F



558F8F



718F8F



468F8F



808F8F

 388F8F

 8E8F8F

 2A8F8F

 9C8F8F

 1B8F8F

 AB8F8F

 0D8F8F

 B98F8F

 008F8F

 C78F8F

 D58F8F

 E48F8F

Harmonies

Analogous

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



6B8F81



638F8F



658D9B

Triad

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



638F8F



93819A



97846D

Complementary

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



638F8F



8F6363

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.



A18073



638F8F



9F7E8D

Square

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



638F8F



8286A1



A47E7F



89896D

Rectangle

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



638F8F



6C8BA0



A47E7F



9B836E

Sweetspot

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



638F8F



A9BABA



638F63



545E5E



DEDEDE



5E5E5E

Same Dimension

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



638F8F



75BABA



63798F



404747



008787



000808

Inverse Universe

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



8F638F



BA75BA



8F7963



474047



870087



080008

Previews

White Background



This preview shows how the Hex color 638F8F looks on a white background.

Color Contrast Check

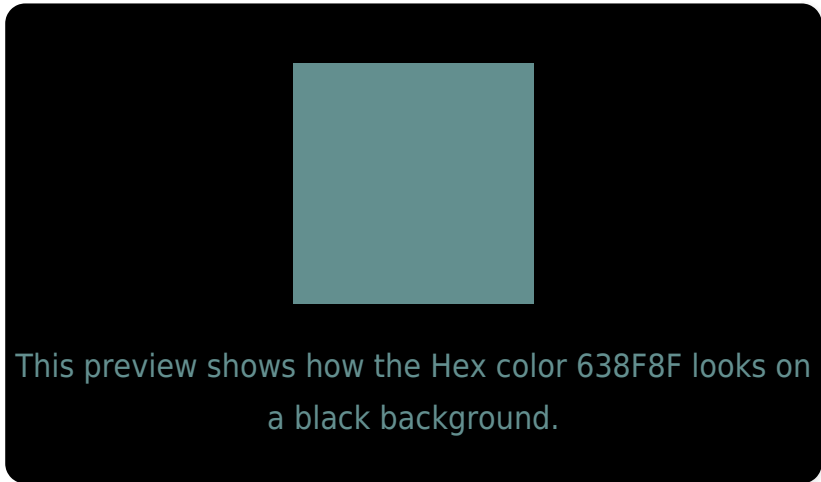
Large Text (above 18pt) WCAG AA ✓ Pass

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

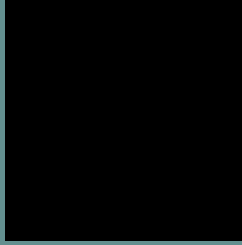
Any Text WCAG AA ✓ Pass

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 638F8F Background



This preview shows how black text looks on a background with the Hex color 638F8F.

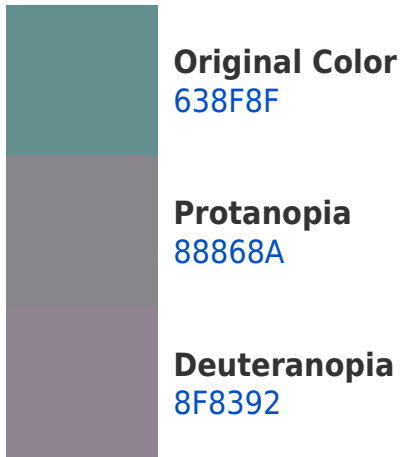


This preview shows how white text looks on a background with the Hex color 638F8F.

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](#).

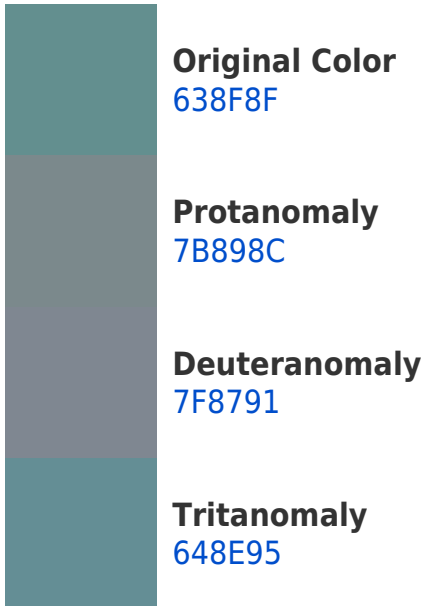
Dichromacy



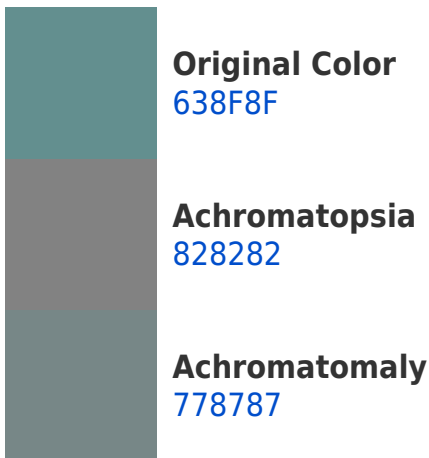


Tritanopia
658D99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 638F8F 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 #638F8F looks like.

```
.text, #text, p{  
    color:#638F8F  
}
```

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 #638F8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #638F8F
}
```

Border

The CSS property to change the border of an element to Hex 638F8F 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
#638F8F }
```

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

```
.border{ border-color:#638F8F }
```

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

Here you see how a box with a 4 pixel #638F8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #638F8F; -webkit-box-shadow:4px 4px  
4px 4px #638F8F; box-shadow:4px 4px 4px  
4px #638F8F }
```

Background

The CSS property to change the background color of an element to Hex 638F8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#638F8F }
```

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

```
.background{ background-color:#638F8F }
```

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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