

Converting Colors

Hex(858F8F)

Have a look what the booklet for
Hex(858F8F) contains.

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Color

Hex(858F8F)

Conversions

Conversions Part 1

Format	Color
Hex	858F8F
RGB	133, 143, 143
RGB Percent	52%, 56%, 56%
CMY	0.4784, 0.4392, 0.4392
CMYK	0.07, 0.00, 0.00, 0.44
HSL	180°, 4%, 54%
HSV	180°, 7%, 56%
XYZ	24.4533, 26.6146, 29.8349
YIQ	140.0100, -5.9600, -2.1200

Conversions

Conversions Part 2

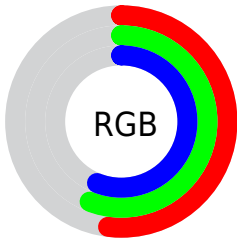
Format	Color
R_{YB}	133, 138, 143
Decimal	8753039
CIE _{Lab}	58.62, -3.61, -1.25
CIE _{LCh}	59, 3.825, 199.145
Yxy	26.6146, 0.3023, 0.3290
Android (android.graphics.Color)	4286943119 (0xFF858F8F)
YUV	140.0100, 1.4741, -6.1478
Hunter-Lab	51.5894, -5.6728, 1.8243

Details

The Hex color **858F8F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8F8585**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **BAC5C5**, and **535D5D** is the 20% darker color. If you saturate the color by 10%, you get **778F8F**, and if you desaturate by 10%, it is **938F8F**.

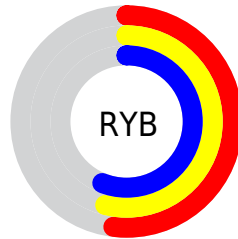
Distribution



Red (52%)

Green (56%)

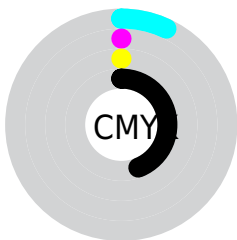
Blue (56%)



Red (52%)

Yellow (54%)

Blue (56%)

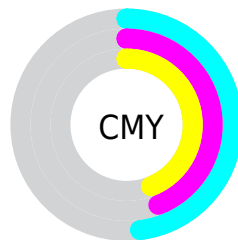


Cyan (7%)

Magenta (0%)

Yellow (0%)

Black (44%)



Cyan (48%)

Magenta (44%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 858F8F 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 858F8F by changing the saturation by 10% instead.



858F8F



858F8F

FFFFFF



6C7575



BAC5C5



535D5D



D6E1E1



3C4545



F2DFDF



272F2F



121A1A



000000



858F8F



858F8F



778F8F



938F8F



688F8F



A28F8F

5A8F8F

B08F8F

4C8F8F

BE8F8F

3E8F8F

CD8F8F

2F8F8F

DB8F8F

218F8F

E98F8F

138F8F

F78F8F

048F8F

FF8F8F

Harmonies

Analogous

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



868F8C



858F8F



868F92

Triad

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



858F8F



908B91



918C86

Complementary

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



858F8F



8F8585

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.



948B88



858F8F



938B8E

Square

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



858F8F



8C8D93



948B8B



8E8D87

Rectangle

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



858F8F



878E93



948B8B



928C87

Sweetspot

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



858F8F



B6BABA



858F85



5C5E5E



DEDEDE



5E5E5E

Same Dimension

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



858F8F



ABBABA



858A8F



404747



008787



000808

Inverse Universe

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



8F858F



BAABBA



8F8A85



474047



870087



080008

Previews

White Background



This preview shows how the Hex color 858F8F looks on a white background.

Color Contrast Check

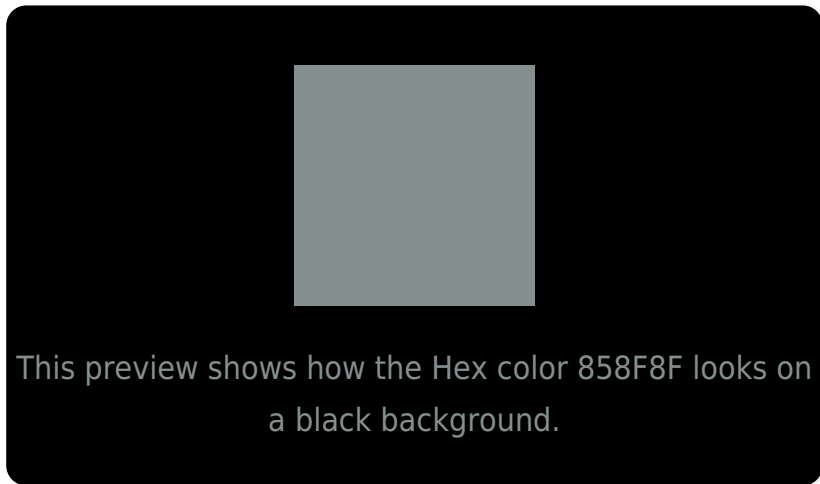
Large Text (above 18pt) WCAG AA ✓ Pass

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

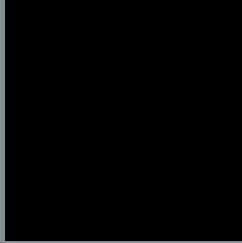
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

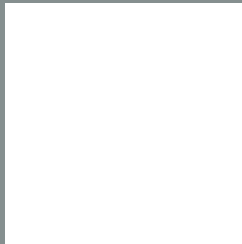
Any Text WCAG AAA × Fail

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

Hex 858F8F Background



This preview shows how black text looks on a background with the Hex color 858F8F.

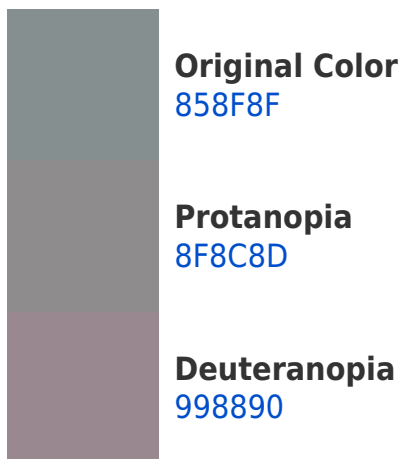


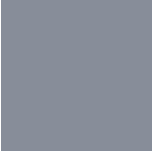
This preview shows how white text looks on a background with the Hex color 858F8F.

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
878D99

Trichromacy



Original Color
858F8F

Protanomaly
8B8D8E

Deuteranomaly
928B90

Tritanomaly
868E95

Monochromacy



Original Color
858F8F

Achromatopsia
8C8C8C

Achromatomaly
898D8D

CSS Examples

Text

The CSS property to change the color of the text to Hex 858F8F 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 #858F8F looks like.

```
.text, #text, p{  
    color:#858F8F  
}
```

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 #858F8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #858F8F
}
```

Border

The CSS property to change the border of an element to Hex 858F8F 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
#858F8F }
```

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

```
.border{ border-color:#858F8F }
```

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

Here you see how a box with a 4 pixel #858F8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #858F8F; -webkit-box-shadow:4px 4px  
4px 4px #858F8F; box-shadow:4px 4px 4px  
4px #858F8F }
```

Background

The CSS property to change the background color of an element to Hex 858F8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#858F8F }
```

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

```
.background{ background-color:#858F8F }
```

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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