

# Converting Colors

Hex(858C89)

Have a look what the booklet for  
Hex(858C89) contains.

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# Color

Hex(858C89)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	858C89
RGB	133, 140, 137
RGB Percent	52%, 55%, 54%
CMY	0.4784, 0.4510, 0.4627
CMYK	0.05, 0.00, 0.02, 0.45
HSL	154°, 3%, 54%
HSV	154°, 5%, 55%
XYZ	23.5663, 25.5489, 27.3563
YIQ	137.5650, -3.2090, -2.4170

# Conversions

## Conversions Part 2

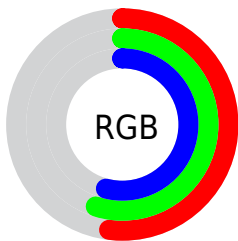
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	133, 137, 140
Decimal	8752265
CIE <sub>Lab</sub>	57.61, -3.15, 0.71
CIE <sub>LCh</sub>	58, 3.233, 167.373
Yxy	25.5489, 0.3082, 0.3341
Android (android.graphics.Color)	4286942345 (0xFF858C89)
YUV	137.5650, -0.2785, -4.0035
Hunter-Lab	50.5459, -5.2322, 3.2934

# Details

The Hex color **858C89** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8C8588**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **BAC2BE**, and **545A57** is the 20% darker color. If you saturate the color by 10%, you get **778C83**, and if you desaturate by 10%, it is **938C8F**.

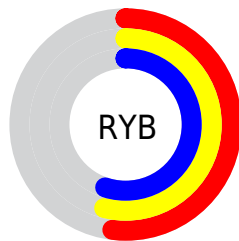
# Distribution



Red (52%)

Green (55%)

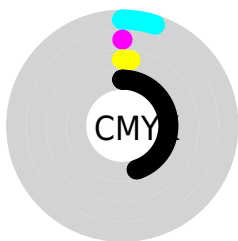
Blue (54%)



Red (52%)

Yellow (54%)

Blue (55%)

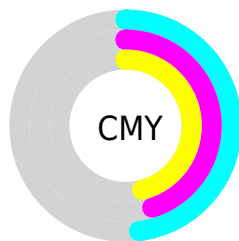


Cyan (5%)

Magenta (0%)

Yellow (2%)

Black (45%)



Cyan (48%)

Magenta (45%)

Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 858C89 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 858C89 by changing the saturation by 10% instead.





858C89



858C89

FFFFFF



6C7370



BAC2BE



545A57



D6DDDA



3C4340



F2FAF7



272C2A



121816



000000



858C89



858C89



778C83



938C8F



698C7D



A18C95

■ 5B8C77

■ AF8C9B

■ 4D8C71

■ BD8CA1

■ 3F8C6B

■ CB8CA7

■ 318C65

■ D98CAD

■ 238C5F

■ E78CB3

■ 158C59

■ F58CB9

■ 078C53

■ FF8CBF

# Harmonies

## Analogous

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



888B86



858C89



848C8C

# Triad

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



858C89



8A8A90



908986

# Complementary

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



858C89



8C8588

# 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.



918989



858C89



8D898E

# Square

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



858C89



868B90



90898C



8E8A85

# Rectangle

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



858C89



848C8E



90898C



918987



# Sweetspot

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



858C89



B1B5B3



888C85



5A5C5B



DBDBDB



5C5C5C



# Same Dimension

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



858C89



AAB5B0



858C8C



404543



00854C



000503



# Inverse Universe

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



8C8588



B5AAAF



8C8585



454042



850039



050002



# Previews

## White Background



This preview shows how the Hex color 858C89 looks on a white background.

## Color Contrast Check

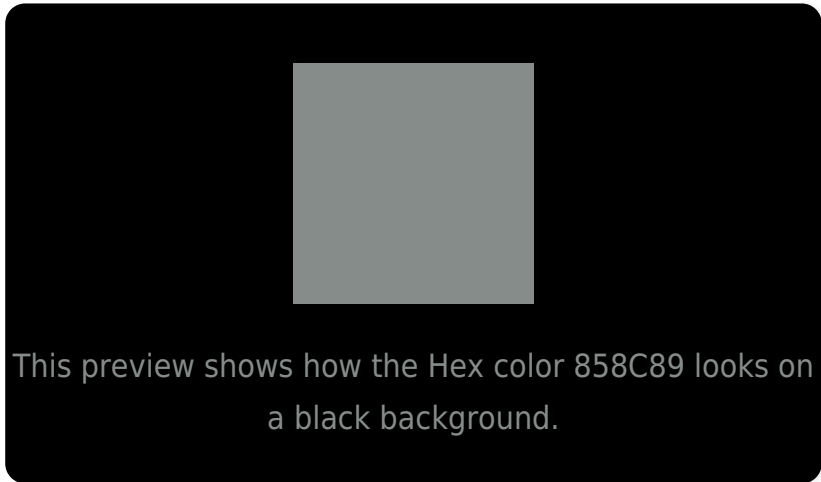
Large Text (above 18pt) WCAG AA ✓ Pass

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

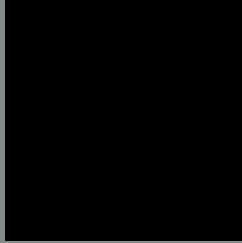
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

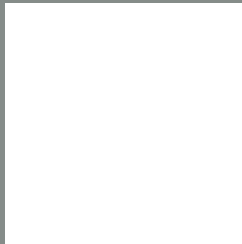
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 858C89 Background



This preview shows how black text looks on a background with the Hex color 858C89.



This preview shows how white text looks on a background with the Hex color 858C89.

# 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



**Original Color**

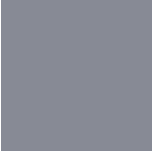
858C89

**Protanopia**

8D8A88

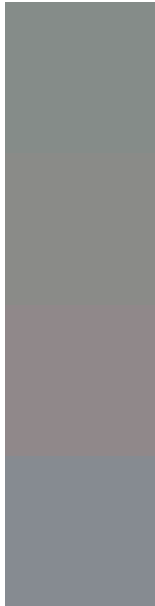
**Deuteranopia**

97868A



**Tritanopia**  
878A95

# Trichromacy



**Original Color**  
858C89

**Protanomaly**  
8A8B88

**Deuteranomaly**  
90888A

**Tritanomaly**  
868B91

# Monochromacy



**Original Color**  
858C89

**Achromatopsia**  
8A8A8A

**Achromatomaly**  
888B8A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 858C89 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 #858C89 looks like.

```
.text, #text, p{  
    color:#858C89  
}
```

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 #858C89 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #858C89
}
```

## Border

The CSS property to change the border of an element to Hex 858C89 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
#858C89 }
```

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

```
.border{ border-color:#858C89 }
```

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

Here you see how a box with a 4 pixel #858C89 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #858C89; -webkit-box-shadow:4px 4px  
4px 4px #858C89; box-shadow:4px 4px 4px  
4px #858C89 }
```

# Background

The CSS property to change the background color of an element to Hex 858C89 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#858C89 }
```

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

```
.background{ background-color:#858C89 }
```

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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