

# Converting Colors

Hex(8D858C)

Have a look what the booklet for  
Hex(8D858C) contains.

<b>Hex(8D858C)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

Hex(8D858C)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8D858C
RGB	141, 133, 140
RGB Percent	55%, 52%, 55%
CMY	0.4471, 0.4784, 0.4510
CMYK	0.00, 0.06, 0.01, 0.45
HSL	308°, 3%, 54%
HSV	308°, 6%, 55%
XYZ	24.1057, 24.3312, 28.2368
YIQ	136.1900, 2.5210, 3.8730

# Conversions

## Conversions Part 2

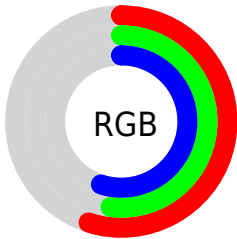
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	141, 133, 140
Decimal	9274764
CIE <sub>Lab</sub>	56.42, 4.35, -2.68
CIE <sub>LCh</sub>	56, 5.107, 328.321
Yxy	24.3312, 0.3144, 0.3173
Android (android.graphics.Color)	4287464844 (0xFF8D858C)
YUV	136.1900, 1.8783, 4.2184
Hunter-Lab	49.3267, 0.9102, 0.5884

# Details

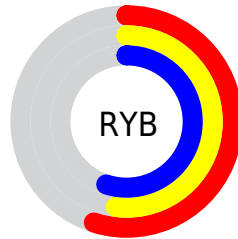
The Hex color **8D858C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **858D86**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **C3BAC2**, and **5B545A** is the 20% darker color. If you saturate the color by 10%, you get **8D778A**, and if you desaturate by 10%, it is **8D938E**.

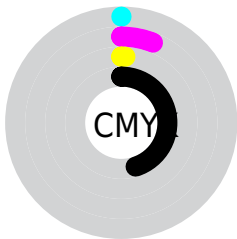
# Distribution



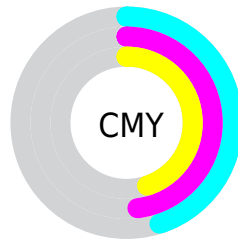
- Red (55%)
- Green (52%)
- Blue (55%)



- Red (55%)
- Yellow (52%)
- Blue (55%)



- Cyan (0%)
- Magenta (6%)
- Yellow (1%)
- Black (45%)



- Cyan (45%)
- Magenta (48%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8D858C 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 8D858C by changing the saturation by 10% instead.





8D858C



8D858C

FFFFFF



736C73



C3BAC2



5B545A



DFD6DD



433C43



FBF2FA



2D272D



191218



000000



8D858C



8D858C



8D778A



8D938E



8D6988



8DA190

 8D5B87

 8DAF91

 8D4D85

 8DBD93

 8D3F83

 8DCC95

 8D3081

 8DDA97

 8D2280

 8DE898

 8D147E

 8DF69A

 8D067C

 8DFF9C

# Harmonies

## Analogous

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



88868F



8D858C



908488

# Triad

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



8D858C



8B877E



7D8A8B

# Complementary

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



8D858C



858D86

# 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.



7E8A87



8D858C



86887F

# Square

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



8D858C



8F8580



818982



7E898F

# Rectangle

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



8D858C



918485



818982



7D8A8A



# Sweetspot

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



8D858C



B8B4B7



86858D



5C5A5C



DBDBDB



5C5C5C



# Same Dimension

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



8D858C



B8ABB6



8D8588



474247



870076



080007



# Inverse Universe

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



8D858C



B8ABB6



858D8A



474247



870076



080007



# Previews

## White Background



This preview shows how the Hex color 8D858C looks on a white background.

## Color Contrast Check

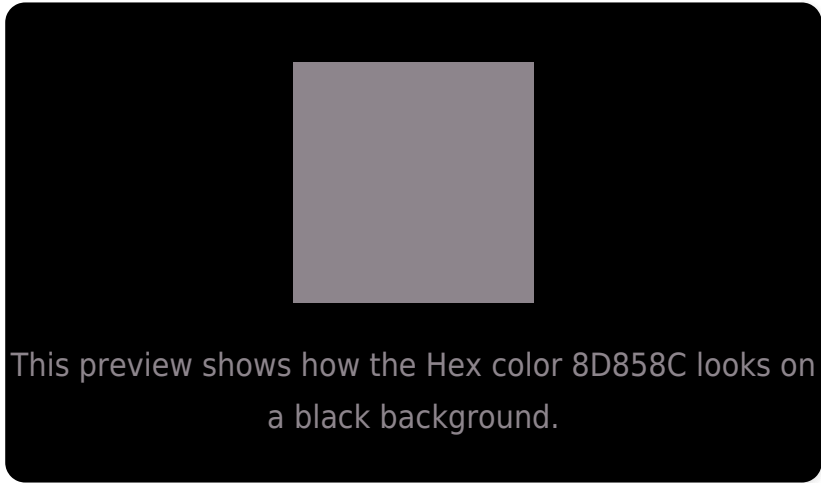
Large Text (above 18pt) WCAG AA ✓ Pass

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

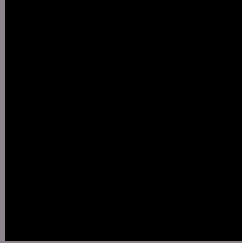
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8D858C Background



This preview shows how black text looks on a background with the Hex color 8D858C.



This preview shows how white text looks on a background with the Hex color 8D858C.

# 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**  
8D858C

**Protanopia**  
88878D

**Deuteranopia**  
92838C



**Tritanopia**  
8D858F

# Trichromacy



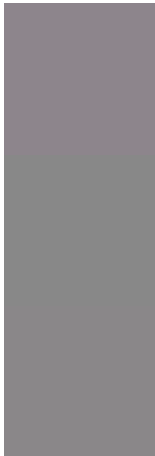
**Original Color**  
8D858C

**Protanomaly**  
8A868D

**Deuteranomaly**  
90848C

**Tritanomaly**  
8D858E

# Monochromacy



**Original Color**  
8D858C

**Achromatopsia**  
888888

**Achromatomaly**  
8A8789

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8D858C 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 #8D858C looks like.

```
.text, #text, p{  
    color:#8D858C  
}
```

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 #8D858C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D858C
}
```

## Border

The CSS property to change the border of an element to Hex 8D858C is called "border". The border property can be set on classes, ids or directly on the HTML element.

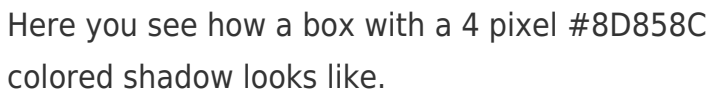
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D858C }
```

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

```
.border{ border-color:#8D858C }
```

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



Here you see how a box with a 4 pixel #8D858C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D858C; -webkit-box-shadow:4px 4px  
4px 4px #8D858C; box-shadow:4px 4px 4px  
4px #8D858C }
```

# Background

The CSS property to change the background color of an element to Hex 8D858C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D858C }
```

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

```
.background{ background-color:#8D858C }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor