

# Converting Colors

Hex(8E898C)

Have a look what the booklet for  
Hex(8E898C) contains.

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# Color

**Hex(8E898C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8E898C
RGB	142, 137, 140
RGB Percent	56%, 54%, 55%
CMY	0.4431, 0.4627, 0.4510
CMYK	0.00, 0.04, 0.01, 0.44
HSL	324°, 2%, 55%
HSV	324°, 4%, 56%
XYZ	24.8346, 25.5356, 28.4309
YIQ	138.8370, 2.0170, 1.9930

# Conversions

## Conversions Part 2

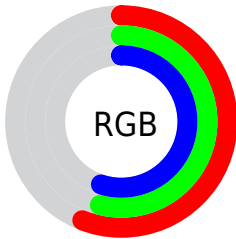
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	142, 137, 140
Decimal	9341324
CIE <sub>Lab</sub>	57.59, 2.44, -0.95
CIE <sub>LCh</sub>	58, 2.615, 338.775
Yxy	25.5356, 0.3152, 0.3241
Android (android.graphics.Color)	4287531404 (0xFF8E898C)
YUV	138.8370, 0.5734, 2.7740
Hunter-Lab	50.5327, -0.7073, 2.0150

# Details

The Hex color **8E898C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **898E8B**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **C4BEC1**, and **5C575A** is the 20% darker color. If you saturate the color by 10%, you get **8E7B86**, and if you desaturate by 10%, it is **8E9792**.

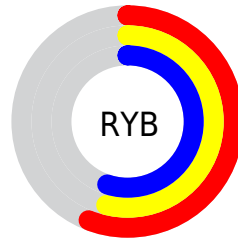
# Distribution



Red (56%)

Green (54%)

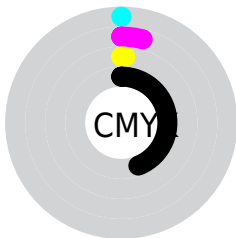
Blue (55%)



Red (56%)

Yellow (54%)

Blue (55%)

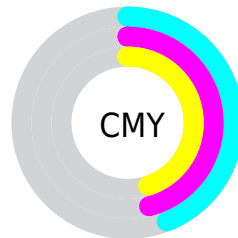


Cyan (0%)

Magenta (4%)

Yellow (1%)

Black (44%)



Cyan (44%)

Magenta (46%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8E898C 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 8E898C by changing the saturation by 10% instead.





8E898C



8E898C

FFFFFF



747073



C4BEC1



5C575A



E0DADD



444043



FCF7FA



2E2A2D



191618



000000



8E898C



8E898C



8E7B86



8E9792



8E6D81



8EA597

8E5E7B

8EB49D

8E5075

8EC2A3

8E4270

8ED0A8

8E346A

8EDEAE

8E2664

8EECB4

8E175F

8EFBB9

8E0959

8EFFBF

# Harmonies

## Analogous

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



8C8A8E



8E898C



8F898A

# Triad

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



8E898C



8C8A86



858C8D

# Complementary

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



8E898C



898E8B

# 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.



858C8B



8E898C



898B87

# Square

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



8E898C



8E8A86



878C89



868B8E

# Rectangle

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



8E898C



8F8988



878C89



858C8C



# Sweetspot

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



8E898C



B8B6B7



8B898E



5C5B5B



DBDBDB



5C5C5C



# Same Dimension

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



8E898C



B8B0B5



8E898A



474446



870051



080005



# Inverse Universe

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



8E898C



B8B0B5



898E8D



474446



870051



080005



# Previews

## White Background



This preview shows how the Hex color 8E898C looks on a white background.

## Color Contrast Check

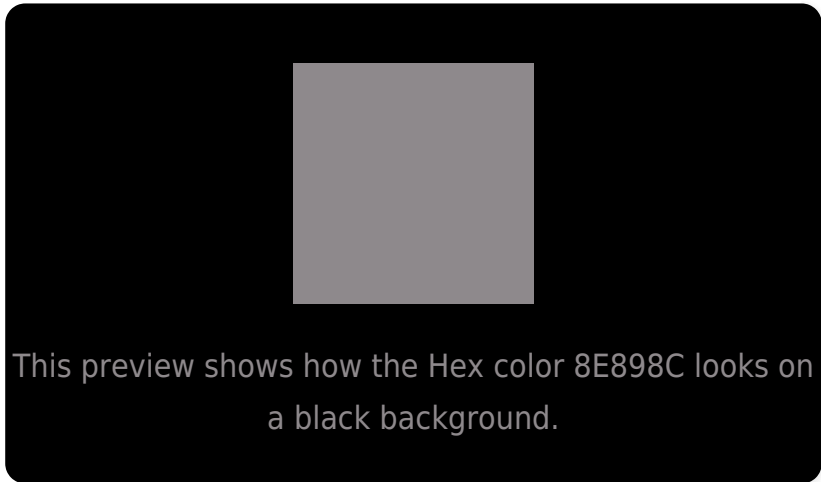
Large Text (above 18pt) WCAG AA ✓ Pass

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

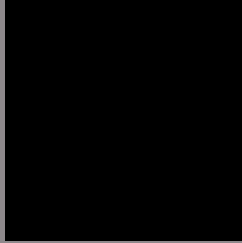
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

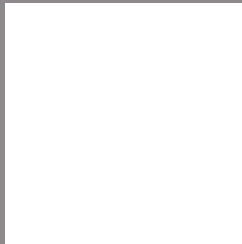
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8E898C Background



This preview shows how black text looks on a background with the Hex color 8E898C.



This preview shows how white text looks on a background with the Hex color 8E898C.

# 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**  
8E898C

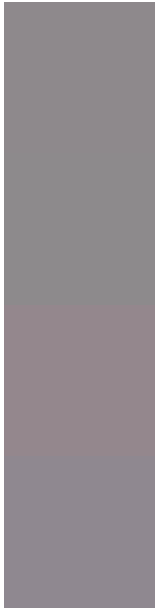
**Protanopia**  
8C8A8C

**Deuteranopia**  
97868D



**Tritanopia**  
8F8893

# Trichromacy



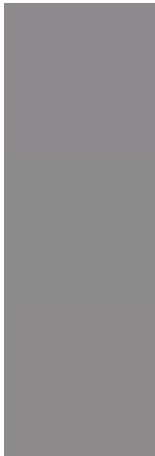
**Original Color**  
8E898C

**Protanomaly**  
8D8A8C

**Deuteranomaly**  
94878D

**Tritanomaly**  
8F8890

# Monochromacy



**Original Color**  
8E898C

**Achromatopsia**  
8B8B8B

**Achromatomaly**  
8C8A8B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8E898C 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 #8E898C looks like.

```
.text, #text, p{  
    color:#8E898C  
}
```

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 #8E898C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E898C
}
```

## Border

The CSS property to change the border of an element to Hex 8E898C is called "border". The border property can be set on classes, ids or directly on the HTML element.

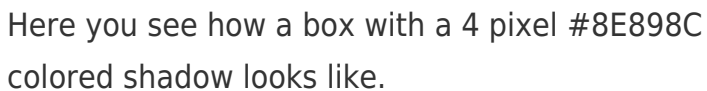
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E898C }
```

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

```
.border{ border-color:#8E898C }
```

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



Here you see how a box with a 4 pixel #8E898C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E898C; -webkit-box-shadow:4px 4px  
4px 4px #8E898C; box-shadow:4px 4px 4px  
4px #8E898C }
```

# Background

The CSS property to change the background color of an element to Hex 8E898C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E898C }
```

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

```
.background{ background-color:#8E898C }
```

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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