

# Converting Colors

Hex(88948C)

Have a look what the booklet for  
Hex(88948C) contains.

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# Color

Hex(88948C)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	88948C
RGB	136, 148, 140
RGB Percent	53%, 58%, 55%
CMY	0.4667, 0.4196, 0.4510
CMYK	0.08, 0.00, 0.05, 0.42
HSL	140°, 5%, 56%
HSV	140°, 8%, 58%
XYZ	25.4769, 28.3075, 28.9321
YIQ	143.5000, -4.5840, -5.0320

# Conversions

## Conversions Part 2

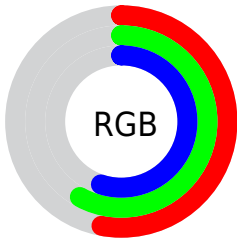
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	136, 145, 148
Decimal	8950924
CIE <sub>Lab</sub>	60.17, -5.92, 2.74
CIE <sub>LCh</sub>	60, 6.520, 155.142
Yxy	28.3075, 0.3080, 0.3422
Android (android.graphics.Color)	4287141004 (0xFF88948C)
YUV	143.5000, -1.7255, -6.5775
Hunter-Lab	53.2048, -7.6345, 5.0022

# Details

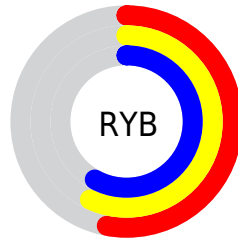
The Hex color **88948C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **948890**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **BDCAC2**, and **56615A** is the 20% darker color. If you saturate the color by 10%, you get **799482**, and if you desaturate by 10%, it is **979496**.

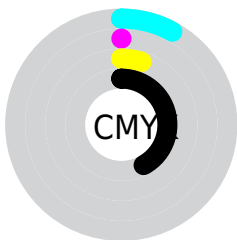
# Distribution



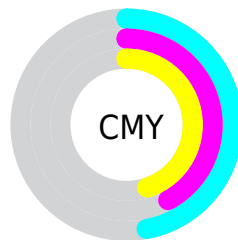
- Red (53%)
- Green (58%)
- Blue (55%)



- Red (53%)
- Yellow (57%)
- Blue (58%)



- Cyan (8%)
- Magenta (0%)
- Yellow (5%)
- Black (42%)



- Cyan (47%)
- Magenta (42%)
- Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 88948C 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 88948C by changing the saturation by 10% instead.



■ 88948C

■ 88948C

FFFFFF

■ 6F7A73

■ BDCAC2

■ 56615A

■ D9E6DD

■ 3F4A43

■ F6FFFA

■ 29332D

■ 151E18

■ 000100

■ 000000

■ 88948C

■ 88948C

■ 799482

■ 979496

 6A9478

 A694A0

 5C946E

 B494AA

 4D9465

 C394B3

 3E945B

 D294BD

 2F9451

 E194C7

 209447

 F094D1

 12943D

 FE94DB

 039433

 FF94E5

# Harmonies

## Analogous

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



8E9388



88948C



849592

# Triad

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



88948C



8C919C



9D8E8B

# Complementary

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



88948C



948890

# 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.



9D8D90



88948C



938F9A

# Square

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



88948C



86939B



9A8E96



9A8F87

# Rectangle

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



88948C



839496



9A8E96



9E8D8C



# Sweetspot

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



88948C



BBBFBD



909488



5F6160



E0E0E0



616161



# Same Dimension

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



88948C



ACBFB3



889492



434A45



008A2E



000A03



# Inverse Universe

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



948890



BFACB9



94888A



4A4347



8A005C

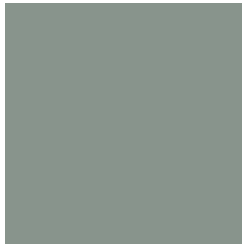


0A0007



# Previews

## White Background



This preview shows how the Hex color 88948C looks on a white background.

## Color Contrast Check

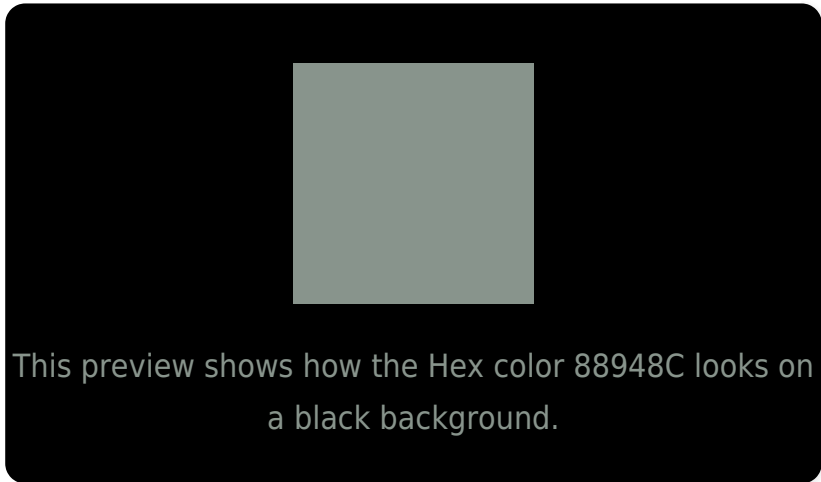
Large Text (above 18pt) WCAG AA ✓ Pass

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

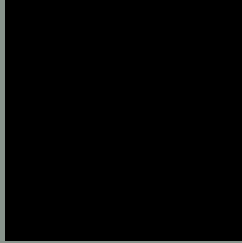
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

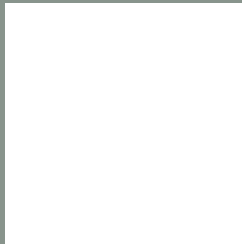
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 88948C Background



This preview shows how black text looks on a background with the Hex color 88948C.

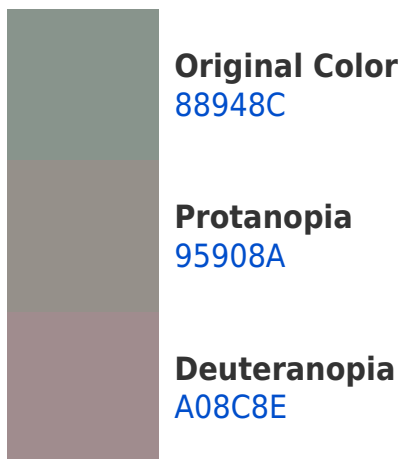


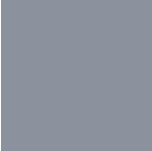
This preview shows how white text looks on a background with the Hex color 88948C.

# 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**  
8B919D

# Trichromacy



**Original Color**  
88948C

**Protanomaly**  
90918B

**Deuteranomaly**  
978F8D

**Tritanomaly**  
8A9297

# Monochromacy



**Original Color**  
88948C

**Achromatopsia**  
909090

**Achromatomaly**  
8D918F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 88948C 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 #88948C looks like.

```
.text, #text, p{  
    color:#88948C  
}
```

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 #88948C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88948C
}
```

## Border

The CSS property to change the border of an element to Hex 88948C 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
#88948C }
```

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

```
.border{ border-color:#88948C }
```

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

Here you see how a box with a 4 pixel #88948C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88948C; -webkit-box-shadow:4px 4px  
4px 4px #88948C; box-shadow:4px 4px 4px  
4px #88948C }
```

# Background

The CSS property to change the background color of an element to Hex 88948C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88948C }
```

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

```
.background{ background-color:#88948C }
```

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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