

Converting Colors

Hex(87908C)

Have a look what the booklet for
Hex(87908C) contains.

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Color

Hex(87908C)

Conversions

Conversions Part 1

Format	Color
Hex	87908C
RGB	135, 144, 140
RGB Percent	53%, 56%, 55%
CMY	0.4706, 0.4353, 0.4510
CMYK	0.06, 0.00, 0.03, 0.44
HSL	153°, 4%, 55%
HSV	153°, 6%, 56%
XYZ	24.6986, 26.9909, 28.7189
YIQ	140.8530, -4.0800, -3.1520

Conversions

Conversions Part 2

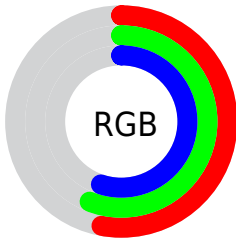
Format	Color
R_{YB}	135, 141, 144
Decimal	8884364
CIE _{Lab}	58.97, -4.06, 0.99
CIE _{LCh}	59, 4.181, 166.316
Yxy	26.9909, 0.3072, 0.3357
Android (android.graphics.Color)	4287074444 (0xFF87908C)
YUV	140.8530, -0.4205, -5.1331
Hunter-Lab	51.9527, -6.0576, 3.5920

Details

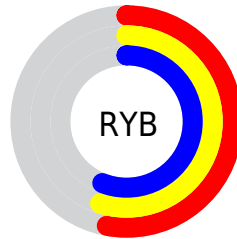
The Hex color **87908C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **90878B**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **BCC6C1**, and **555E5A** is the 20% darker color. If you saturate the color by 10%, you get **799086**, and if you desaturate by 10%, it is **959092**.

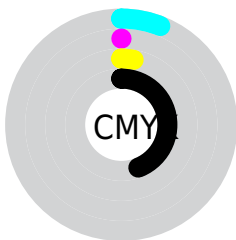
Distribution



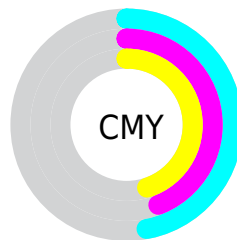
- Red (53%)
- Green (56%)
- Blue (55%)



- Red (53%)
- Yellow (55%)
- Blue (56%)



- Cyan (6%)
- Magenta (0%)
- Yellow (3%)
- Black (44%)



- Cyan (47%)
- Magenta (44%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 87908C 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 87908C by changing the saturation by 10% instead.

87908C

87908C

FFFFFF

6E7673

BCC6C1

555E5A

D8E2DD

3E4643

F4FEFA

28302D

141B18

000000

87908C

87908C

799086

959092

6A907F

A49099

■ 5C9079

■ B2909F

■ 4D9072

■ C190A6

■ 3F906C

■ CF90AC

■ 319066

■ DD90B2

■ 22905F

■ EC90B9

■ 149059

■ FA90BF

■ 059052

■ FF90C6

Harmonies

Analogous

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



8B8F89



87908C



859090

Triad

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



87908C



8D8D95



958C89

Complementary

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



87908C



90878B

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.



968C8C



87908C



918C93

Square

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



87908C



888F95



948C90



938D87

Rectangle

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



87908C



859092



948C90



968C8A

Sweetspot

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



87908C



B6BAB8



8B9087



5C5E5E



DEDEDE



5E5E5E

Same Dimension

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



87908C



ABBAB4



879090



404744



00874B



000804

Inverse Universe

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



90878B



BAABB2



908787



474043



87003C



080003

Previews

White Background



This preview shows how the Hex color 87908C looks on a white background.

Color Contrast Check

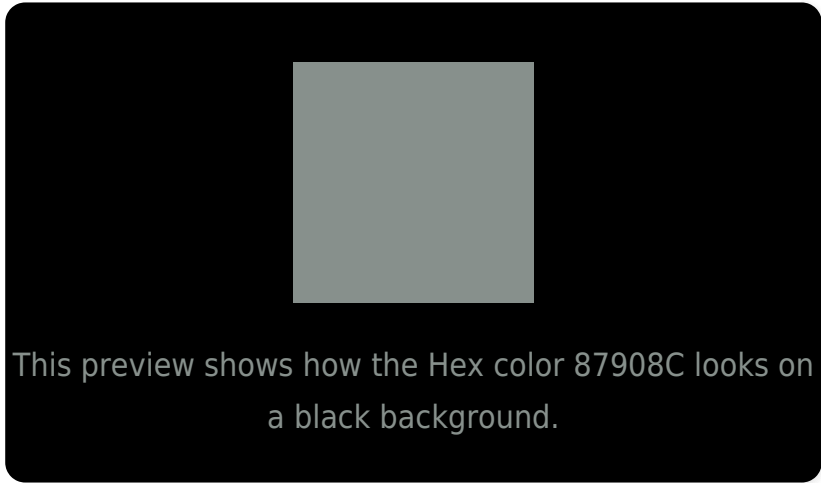
Large Text (above 18pt) WCAG AA ✓ Pass

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

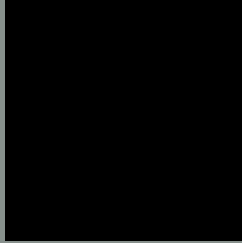
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

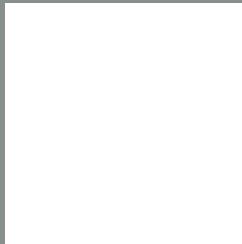
Any Text WCAG AAA × Fail

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

Hex 87908C Background



This preview shows how black text looks on a background with the Hex color 87908C.



This preview shows how white text looks on a background with the Hex color 87908C.

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
87908C

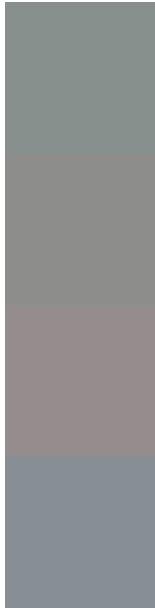
Protanopia
918D8A

Deuteranopia
9B898D



Tritanopia
898E99

Trichromacy



Original Color
87908C

Protanomaly
8D8E8B

Deuteranomaly
948C8D

Tritanomaly
888F94

Monochromacy



Original Color
87908C

Achromatopsia
8D8D8D

Achromatomaly
8B8E8D

CSS Examples

Text

The CSS property to change the color of the text to Hex 87908C 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 #87908C looks like.

```
.text, #text, p{  
    color:#87908C  
}
```

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 #87908C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #87908C
}
```

Border

The CSS property to change the border of an element to Hex 87908C 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
#87908C }
```

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

```
.border{ border-color:#87908C }
```

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

Here you see how a box with a 4 pixel #87908C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #87908C; -webkit-box-shadow:4px 4px  
4px 4px #87908C; box-shadow:4px 4px 4px  
4px #87908C }
```

Background

The CSS property to change the background color of an element to Hex 87908C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#87908C }
```

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

```
.background{ background-color:#87908C }
```

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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