

Converting Colors

Hex(84908F)

Have a look what the booklet for
Hex(84908F) contains.

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Color

Hex(84908F)

Conversions

Conversions Part 1

Format	Color
Hex	84908F
RGB	132, 144, 143
RGB Percent	52%, 56%, 56%
CMY	0.4824, 0.4353, 0.4392
CMYK	0.08, 0.00, 0.01, 0.44
HSL	175°, 5%, 54%
HSV	175°, 8%, 56%
XYZ	24.4469, 26.8352, 29.8778
YIQ	140.2980, -6.8310, -2.8550

Conversions

Conversions Part 2

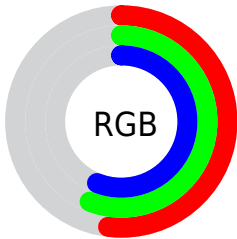
Format	Color
R_{YB}	132, 138, 144
Decimal	8687759
CIE _{Lab}	58.82, -4.53, -0.96
CIE _{LCh}	59, 4.629, 192.001
Yxy	26.8352, 0.3012, 0.3306
Android (android.graphics.Color)	4286877839 (0xFF84908F)
YUV	140.2980, 1.3321, -7.2773
Hunter-Lab	51.8027, -6.4165, 2.0657

Details

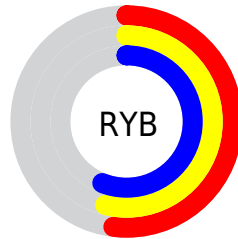
The Hex color **84908F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **908485**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **B9C6C5**, and **535E5D** is the 20% darker color. If you saturate the color by 10%, you get **76908E**, and if you desaturate by 10%, it is **929090**.

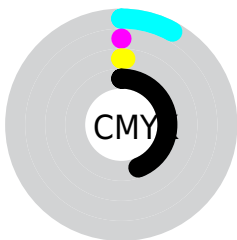
Distribution



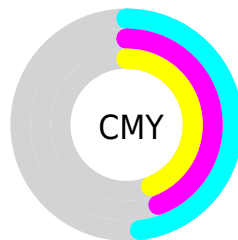
- Red (52%)
- Green (56%)
- Blue (56%)



- Red (52%)
- Yellow (54%)
- Blue (56%)



- Cyan (8%)
- Magenta (0%)
- Yellow (1%)
- Black (44%)



- Cyan (48%)
- Magenta (44%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84908F 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 84908F by changing the saturation by 10% instead.

■ 84908F

■ 84908F

FFFFFF

■ 6B7675

■ B9C6C5

■ 535E5D

■ D5E2E1

■ 3B4645

■ F1FEFD

■ 26302F

■ 111B1A

■ 000000

■ 84908F

■ 84908F

■ 76908E

■ 929090

■ 67908D

■ A19091

■ 59908B

■ AF9093

■ 4A908A

■ BE9094

■ 3C9089

■ CC9095

■ 2E9088

■ DA9096

■ 1F9087

■ E99097

■ 119085

■ F79099

■ 029084

■ FF909A

Harmonies

Analogous

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



86908B



84908F



849093

Triad

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



84908F



908C94



938C86

Complementary

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



84908F



908485

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.



968B88



84908F



948B90

Square

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



84908F



8B8D95



968B8C



8F8E86

Rectangle

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



84908F



868F94



968B8C



958C86

Sweetspot

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



84908F



B5BABA



859084



5B5E5E



DEDEDE



5E5E5E

Same Dimension

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



84908F



A8BAB9



848B90



404747



00877C



000807

Inverse Universe

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



908485



BAA8A9



908984



474041



87000B



080001

Previews

White Background



This preview shows how the Hex color 84908F looks on a white background.

Color Contrast Check

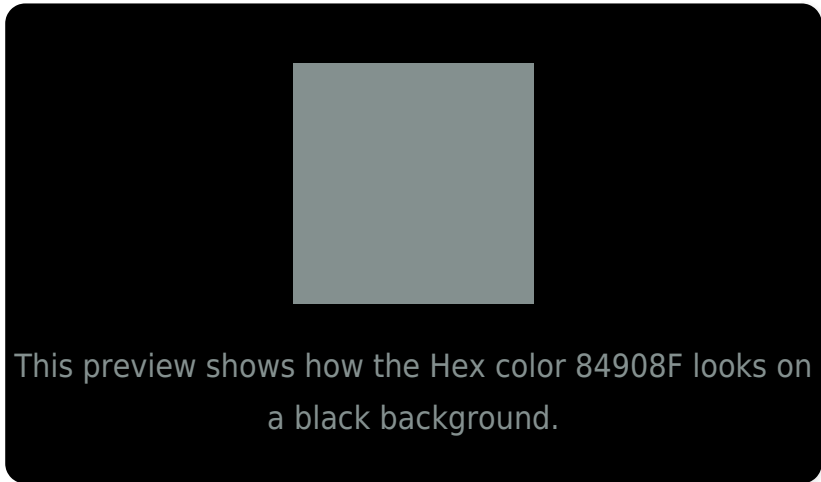
Large Text (above 18pt) WCAG AA ✓ Pass

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

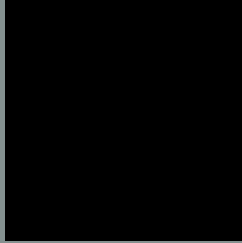
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

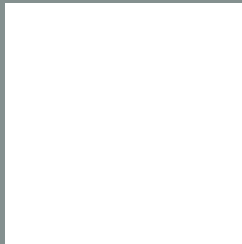
Any Text WCAG AAA × Fail

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

Hex 84908F Background



This preview shows how black text looks on a background with the Hex color 84908F.

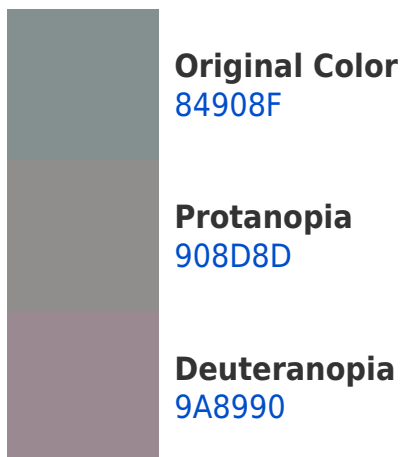


This preview shows how white text looks on a background with the Hex color 84908F.

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](#).

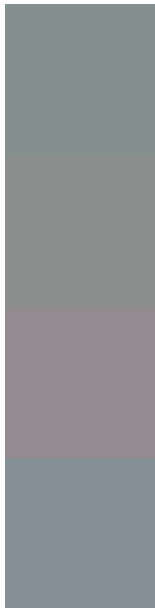
Dichromacy





Tritanopia
868E9A

Trichromacy



Original Color
84908F

Protanomaly
8C8E8E

Deuteranomaly
928C90

Tritanomaly
858F96

Monochromacy



Original Color
84908F

Achromatopsia
8C8C8C

Achromatomaly
898D8D

CSS Examples

Text

The CSS property to change the color of the text to Hex 84908F 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 #84908F looks like.

```
.text, #text, p{  
    color:#84908F  
}
```

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 #84908F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84908F
}
```

Border

The CSS property to change the border of an element to Hex 84908F 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
#84908F }
```

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

```
.border{ border-color:#84908F }
```

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

Here you see how a box with a 4 pixel #84908F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84908F; -webkit-box-shadow:4px 4px  
4px 4px #84908F; box-shadow:4px 4px 4px  
4px #84908F }
```

Background

The CSS property to change the background color of an element to Hex 84908F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84908F }
```

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

```
.background{ background-color:#84908F }
```

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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