

Converting Colors

Hex(84948B)

Have a look what the booklet for
Hex(84948B) contains.

Hex(84948B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(84948B)

Conversions

Conversions Part 1

Format	Color
Hex	84948B
RGB	132, 148, 139
RGB Percent	52%, 58%, 55%
CMY	0.4824, 0.4196, 0.4549
CMYK	0.11, 0.00, 0.06, 0.42
HSL	146°, 7%, 55%
HSV	146°, 11%, 58%
XYZ	24.7658, 27.9494, 28.5156
YIQ	142.1900, -6.6470, -6.1910

Conversions

Conversions Part 2

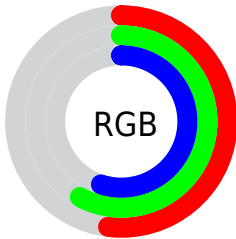
Format	Color
R_{YB}	132, 143, 148
Decimal	8688779
CIE _{Lab}	59.84, -7.55, 2.80
CIE _{LCh}	60, 8.058, 159.629
Yxy	27.9494, 0.3049, 0.3441
Android (android.graphics.Color)	4286878859 (0xFF84948B)
YUV	142.1900, -1.5727, -8.9366
Hunter-Lab	52.8672, -8.8987, 5.0271

Details

The Hex color **84948B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **94848D**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **B9CAC0**, and **526159** is the 20% darker color. If you saturate the color by 10%, you get **759483**, and if you desaturate by 10%, it is **939493**.

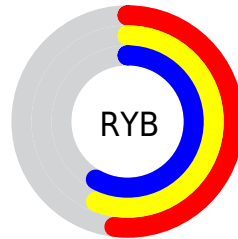
Distribution



Red (52%)

Green (58%)

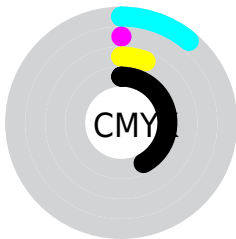
Blue (55%)



Red (52%)

Yellow (56%)

Blue (58%)

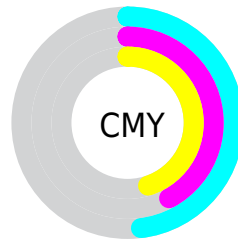


Cyan (11%)

Magenta (0%)

Yellow (6%)

Black (42%)



Cyan (48%)

Magenta (42%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84948B 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 84948B by changing the saturation by 10% instead.



84948B



84948B

FFFFFF



6B7A72



B9CAC0



526159



D5E6DC



3B4A42



F1FFF9



25332C



111E17



000000



84948B



84948B



759483



939493



66947A



A2949C

■ 589472

■ B094A4

■ 49946A

■ BF94AC

■ 3A9461

■ CE94B5

■ 2B9459

■ DD94BD

■ 1C9451

■ EC94C5

■ 0E9448

■ FA94CE

■ 009441

■ FF94D6

Harmonies

Analogous

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



8B9385



84948B



7F9492

Triad

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



84948B



8C909E



9F8C87

Complementary

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



84948B



94848D

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.



9F8B8E



84948B



948E9B

Square

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



84948B



84929D



9C8C95



9B8E83

Rectangle

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



84948B



7F9497



9C8C95



A08C89

Sweetspot

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



84948B



BABFBC



8D9484



5D615F



E0E0E0



616161

Same Dimension

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



84948B



A6FBF1



849493



434A46



008A3C



000A04

Inverse Universe

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



94848D



BFA6B4



948485



4A4347



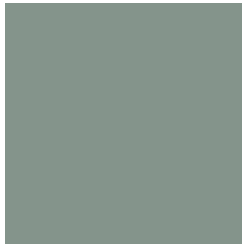
8A004D



0A0006

Previews

White Background



This preview shows how the Hex color 84948B looks on a white background.

Color Contrast Check

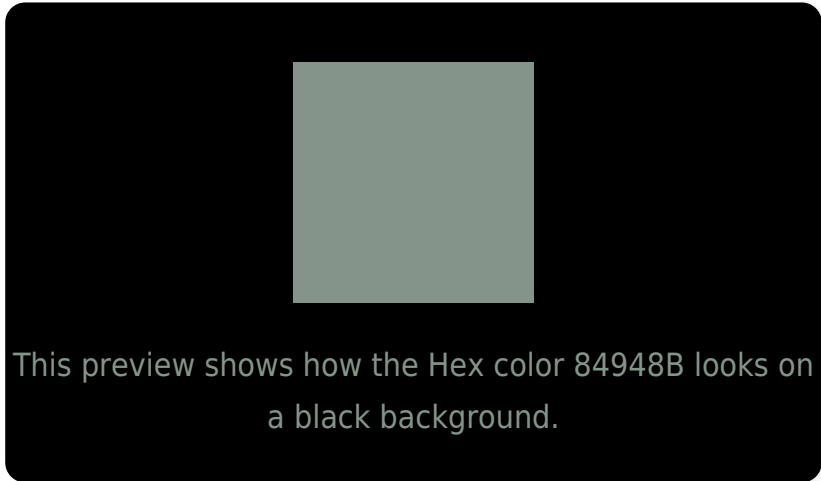
Large Text (above 18pt) WCAG AA ✓ Pass

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

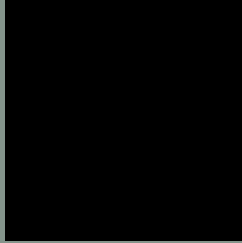
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

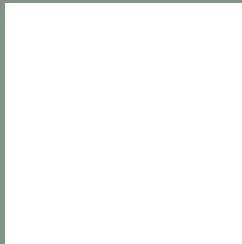
Any Text WCAG AAA × Fail

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

Hex 84948B Background



This preview shows how black text looks on a background with the Hex color 84948B.

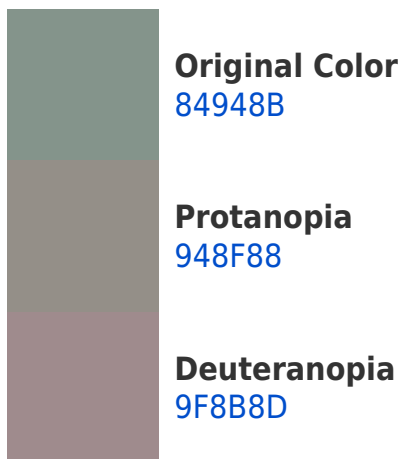


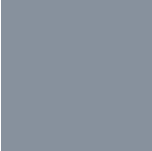
This preview shows how white text looks on a background with the Hex color 84948B.

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](#).

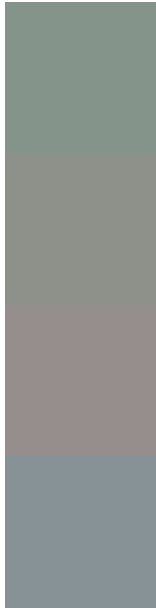
Dichromacy





Tritanopia
87919D

Trichromacy



Original Color
84948B

Protanomaly
8E9189

Deuteranomaly
958E8C

Tritanomaly
869296

Monochromacy



Original Color
84948B

Achromatopsia
8E8E8E

Achromatomaly
8A908D

CSS Examples

Text

The CSS property to change the color of the text to Hex 84948B 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 #84948B looks like.

```
.text, #text, p{  
    color:#84948B  
}
```

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 #84948B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84948B
}
```

Border

The CSS property to change the border of an element to Hex 84948B 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
#84948B }
```

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

```
.border{ border-color:#84948B }
```

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

Here you see how a box with a 4 pixel #84948B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84948B; -webkit-box-shadow:4px 4px  
4px 4px #84948B; box-shadow:4px 4px 4px  
4px #84948B }
```

Background

The CSS property to change the background color of an element to Hex 84948B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84948B }
```

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

```
.background{ background-color:#84948B }
```

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