

# Converting Colors

Hex(94848B)

Have a look what the booklet for  
Hex(94848B) contains.

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# Color

**Hex(94848B)**

# Conversions

Conversions Part 1	
Format	Color
Hex	94848B
RGB	148, 132, 139
RGB Percent	58%, 52%, 55%
CMY	0.4196, 0.4824, 0.4549
CMYK	0.00, 0.11, 0.06, 0.42
HSL	334°, 7%, 55%
HSV	334°, 11%, 58%
XYZ	25.1242, 24.6625, 27.8622
YIQ	137.5820, 7.2890, 5.5690

# Conversions

## Conversions Part 2

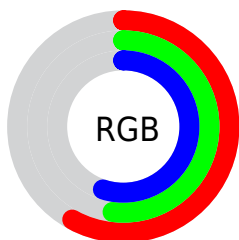
Format	Color
<a href="#">RYB</a>	<a href="#">148, 132, 139</a>
Decimal	<a href="#">9733259</a>
CIELab	<a href="#">56.75, 7.33, -1.55</a>
CIELCh	<a href="#">57, 7.495, 348.052</a>
Yxy	<a href="#">24.6625, 0.3236, 0.3176</a>
Android (android.graphics.Color)	<a href="#">4287923339</a> (0xFF94848B)
YUV	<a href="#">137.5820, 0.6991, 9.1366</a>
Hunter-Lab	<a href="#">49.6614, 3.3977, 1.4986</a>

# Details

The Hex color **94848B** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **84948D**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **CAB9C0**, and **615359** is the 20% darker color. If you saturate the color by 10%, you get **947583**, and if you desaturate by 10%, it is **949393**.

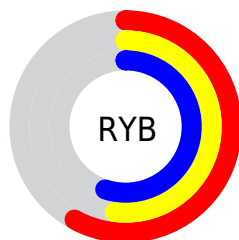
# Distribution



Red (58%)

Green (52%)

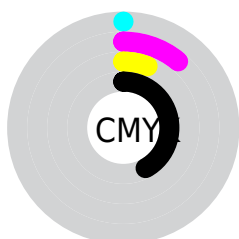
Blue (55%)



Red (58%)

Yellow (52%)

Blue (55%)

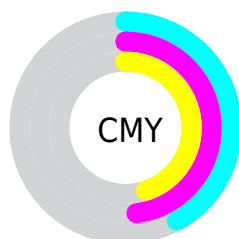


Cyan (0%)

Magenta (11%)

Yellow (6%)

Black (42%)



Cyan (42%)

Magenta (48%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 94848B 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 94848B by changing the saturation by 10% instead.





94848B



94848B

FFFFFF



7A6B72



CAB9C0



615359



E6D5DC



493C42



FFF1F9



33262C



1E1117



000000



94848B



94848B



947583



949393



94667A



94A29C

 945872

 94B0A4

 94496A

 94BFAC

 943A61

 94CEB5

 942B59

 94DDBD

 941C51

 94ECC5

 940E48

 94FACE

 940041

 94FFD6

# Harmonies

## Analogous

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



8E8591



94848B



968484

# Triad

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



94848B



89897C



798B92

# Complementary

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



94848B



84948D

# 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.



788C8C



94848B



828B7F

# Square

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



94848B



90877C



7B8C85



7F8995

# Rectangle

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



94848B



968480



7B8C85



788C90



# Sweetspot

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



94848B



BFBABC



8D8494



615D5F



E0E0E0



616161



# Same Dimension

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



94848B



BFA6B1



948584



4A4346



8A003C



0A0004



# Inverse Universe

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



94848B



BFA6B1



849394



4A4346



8A003C



0A0004



# Previews

## White Background



This preview shows how the Hex color 94848B looks on a white background.

## Color Contrast Check

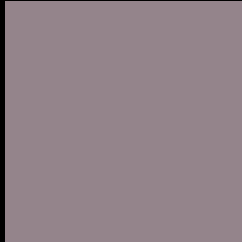
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

# Black Background



This preview shows how the Hex color 94848B looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

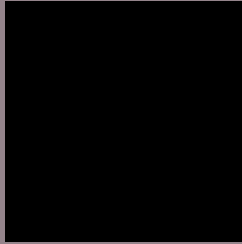
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

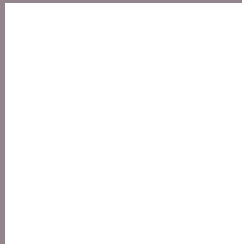
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 94848B Background



This preview shows how black text looks on a background with the Hex color 94848B.



This preview shows how white text looks on a background with the Hex color 94848B.

# 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**

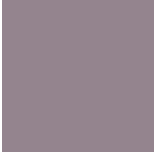
94848B

**Protanopia**

89878D

**Deuteranopia**

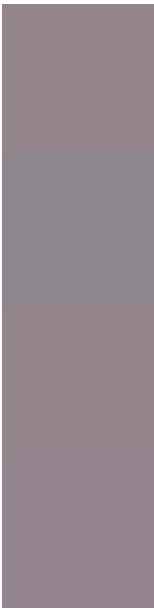
94848B



# Tritanopia

## 94848E

# Trichromacy



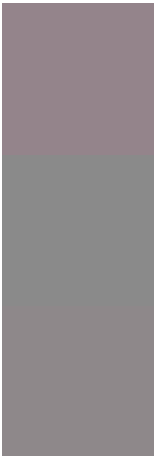
**Original Color**  
94848B

**Protanomaly**  
8D868C

**Deuteranomaly**  
94848B

**Tritanomaly**  
94848D

# Monochromacy



**Original Color**  
94848B

**Achromatopsia**  
8A8A8A

**Achromatomaly**  
8E888A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 94848B 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 #94848B looks like.

```
.text, #text, p{  
    color:#94848B  
}
```

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 #94848B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94848B
}
```

## Border

The CSS property to change the border of an element to Hex 94848B 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
#94848B }
```

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

```
.border{ border-color:#94848B }
```

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

Here you see how a box with a 4 pixel #94848B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94848B; -webkit-box-shadow:4px 4px  
4px 4px #94848B; box-shadow:4px 4px 4px  
4px #94848B }
```

# Background

The CSS property to change the background color of an element to Hex 94848B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94848B }
```

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

```
.background{ background-color:#94848B }
```

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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