

# Converting Colors

Hex(94858F)

Have a look what the booklet for  
Hex(94858F) contains.

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# Color

**Hex(94858F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	94858F
RGB	148, 133, 143
RGB Percent	58%, 52%, 56%
CMY	0.4196, 0.4784, 0.4392
CMYK	0.00, 0.10, 0.03, 0.42
HSL	320°, 7%, 55%
HSV	320°, 10%, 58%
XYZ	25.5582, 25.0541, 29.4755
YIQ	138.6250, 5.7300, 6.2900

# Conversions

## Conversions Part 2

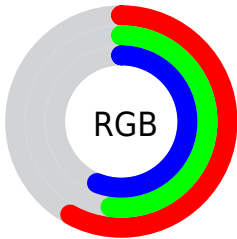
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	148, 133, 143
Decimal	9733519
CIE Lab	57.13, 7.52, -3.30
CIE LCh	57, 8.209, 336.329
Yxy	25.0541, 0.3191, 0.3128
Android (android.graphics.Color)	4287923599 (0xFF94858F)
YUV	138.6250, 2.1569, 8.2219
Hunter-Lab	50.0541, 3.5495, 0.1236

# Details

The Hex color **94858F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **85948A**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **CABAC5**, and **61535D** is the 20% darker color. If you saturate the color by 10%, you get **94768A**, and if you desaturate by 10%, it is **949494**.

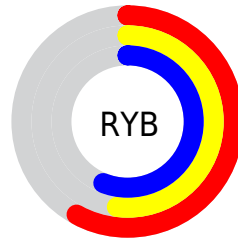
# Distribution



Red (58%)

Green (52%)

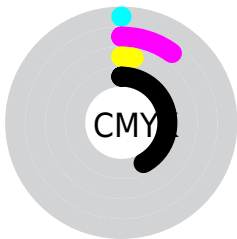
Blue (56%)



Red (58%)

Yellow (52%)

Blue (56%)

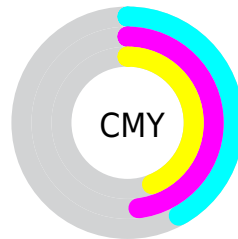


Cyan (0%)

Magenta (10%)

Yellow (3%)

Black (42%)



Cyan (42%)

Magenta (48%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 94858F 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 94858F by changing the saturation by 10% instead.





94858F



94858F

FFFFFF



7A6C75



CABAC5



61535D



E6D6E1



493C45



FFF2FD



33272F



1E121A



000000



94858F



94858F



94768A



949494



946785



94A399

■ 945980

■ 94B19E

■ 944A7B

■ 94C0A3

■ 943B76

■ 94CFA8

■ 942C71

■ 94DEAD

■ 941D6C

■ 94EDB2

■ 940F68

■ 94FBB6

■ 940063

■ 94FFBB

# Harmonies

## Analogous

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



8C8795



94858F



988488

# Triad

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



94858F



8E897B



788D91

# Complementary

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



94858F



85948A

# 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.



788D8A



94858F



858B7E

# Square

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



94858F



94877C



7E8D83



7C8B96

# Rectangle

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



94858F



998583



7E8D83



778D8F



# Sweetspot

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



94858F



BFBABD



8A8594



615D60



E0E0E0



616161



# Same Dimension

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



94858F



BFA8B8



948588



4A4347



8A005C



0A0007



# Inverse Universe

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



94858F



BFA8B8



859492



4A4347



8A005C

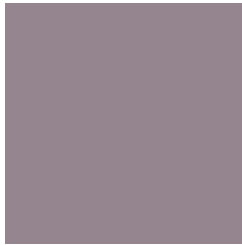


0A0007



# Previews

## White Background



This preview shows how the Hex color 94858F looks on a white background.

## Color Contrast Check

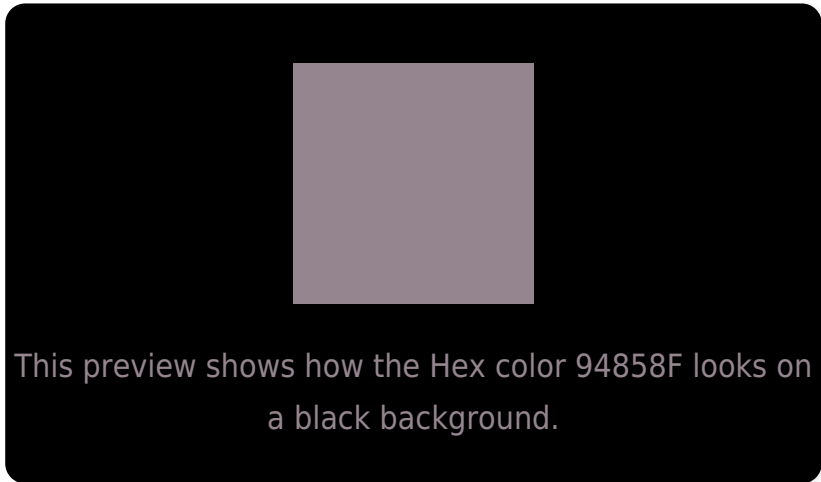
Large Text (above 18pt) WCAG AA ✓ Pass

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

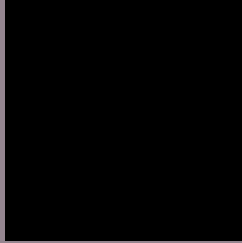
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 94858F Background



This preview shows how black text looks on a background with the Hex color 94858F.



This preview shows how white text looks on a background with the Hex color 94858F.

# 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**  
94858F

**Protanopia**  
898891

**Deuteranopia**  
94858F



**Tritanopia**  
94858F

# Trichromacy



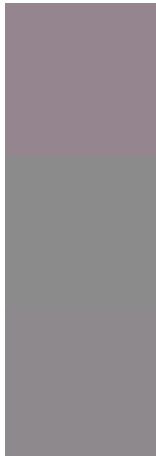
**Original Color**  
94858F

**Protanomaly**  
8D8790

**Deuteranomaly**  
94858F

**Tritanomaly**  
94858F

# Monochromacy



**Original Color**  
94858F

**Achromatopsia**  
8B8B8B

**Achromatomaly**  
8E898C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 94858F 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 #94858F looks like.

```
.text, #text, p{  
    color:#94858F  
}
```

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 #94858F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #94858F
}
```

## Border

The CSS property to change the border of an element to Hex 94858F is called "border". The border property can be set on classes, ids or directly on the HTML element.

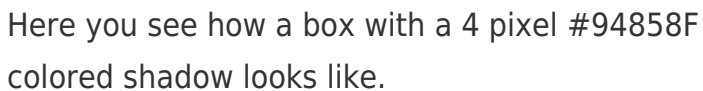
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#94858F }
```

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

```
.border{ border-color:#94858F }
```

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



Here you see how a box with a 4 pixel #94858F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #94858F; -webkit-box-shadow:4px 4px  
4px 4px #94858F; box-shadow:4px 4px 4px  
4px #94858F }
```

# Background

The CSS property to change the background color of an element to Hex 94858F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#94858F }
```

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

```
.background{ background-color:#94858F }
```

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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