

# Converting Colors

Hex(958A7F)

Have a look what the booklet for  
Hex(958A7F) contains.

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# Color

Hex(958A7F)

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	958A7F
RGB	149, 138, 127
RGB Percent	58%, 54%, 50%
CMY	0.4157, 0.4588, 0.5020
CMYK	0.00, 0.07, 0.15, 0.42
HSL	30°, 9%, 54%
HSV	30°, 15%, 58%
XYZ	25.3137, 26.0988, 23.7821
YIQ	140.0350, 10.0870, -1.0890

# Conversions

## Conversions Part 2

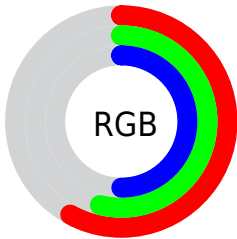
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	149, 149, 127
Decimal	9800319
CIE Lab	58.13, 2.16, 7.37
CIE LCh	58, 7.677, 73.624
Yxy	26.0988, 0.3366, 0.3471
Android (android.graphics.Color)	4287990399 (0xFF958A7F)
YUV	140.0350, -6.4263, 7.8623
Hunter-Lab	51.0870, -0.9553, 8.1602

# Details

The Hex color **958A7F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **7F8A95**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **CBBFB4**, and **62584E** is the 20% darker color. If you saturate the color by 10%, you get **958370**, and if you desaturate by 10%, it is **95918E**.

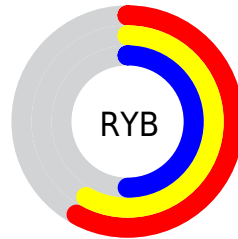
# Distribution



Red (58%)

Green (54%)

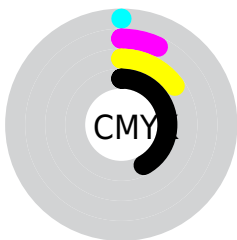
Blue (50%)



Red (58%)

Yellow (58%)

Blue (50%)

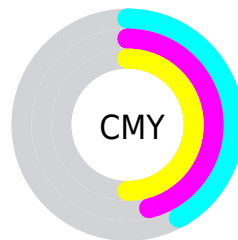


Cyan (0%)

Magenta (7%)

Yellow (15%)

Black (42%)



Cyan (42%)

Magenta (46%)

Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 958A7F 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 958A7F by changing the saturation by 10% instead.





958A7F



958A7F

FFFFFF



7B7166



CBBFB4



62584E



E7DBC F



4A4137



FFF8EB



332B22



1E160C



000000



958A7F



958A7F



958370



95918E



957B61



95999D

 957452

 95A0AC

 956C43

 95A8BB

 956535

 95AFCA

 955D26

 95B7D8

 955617

 95BEE7

 954E08

 95C6F6

 954A00

 95CDFF

# Harmonies

## Analogous

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



998883



958A7F



8E8C7F

# Triad

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



958A7F



7C908F



918995

# Complementary

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



958A7F



7F8A95

# 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.



898B99



958A7F



7C8F95

# Square

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



958A7F



7F8F88



818D98



978890

# Rectangle

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



958A7F



898E80



818D98



8E8A97



# Sweetspot

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



958A7F



C2BEBA



957F8A



615E5C



E0E0E0



616161



# Same Dimension

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



958A7F



C2B09F



95957F



4A4643



8A4500



0A0500



# Inverse Universe

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



7F8A95



9FB0C2



7F7F95



43464A



00458A



00050A



# Previews

## White Background



This preview shows how the Hex color 958A7F looks on a white background.

## Color Contrast Check

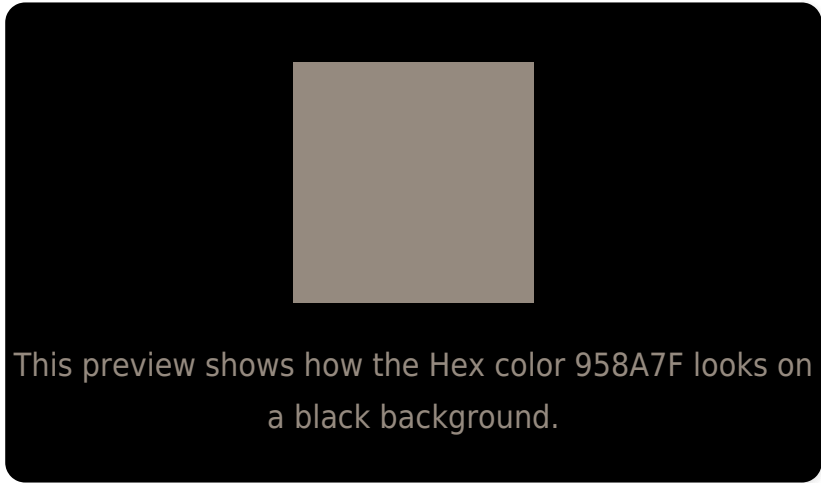
Large Text (above 18pt) WCAG AA ✓ Pass

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

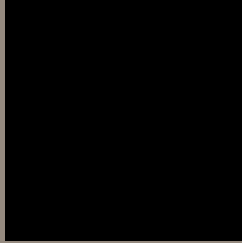
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

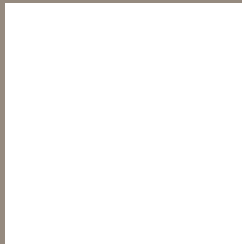
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 958A7F Background



This preview shows how black text looks on a background with the Hex color 958A7F.



This preview shows how white text looks on a background with the Hex color 958A7F.

# 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**  
958A7F

**Protanopia**  
918B80

**Deuteranopia**  
9E8780



**Tritanopia**  
988792

# Trichromacy



**Original Color**  
958A7F

**Protanomaly**  
928B80

**Deuteranomaly**  
9B8880

**Tritanomaly**  
97888B

# Monochromacy



**Original Color**  
958A7F

**Achromatopsia**  
8C8C8C

**Achromatomaly**  
8F8B87

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 958A7F 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 #958A7F looks like.

```
.text, #text, p{  
    color:#958A7F  
}
```

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 #958A7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #958A7F
}
```

## Border

The CSS property to change the border of an element to Hex 958A7F is called "border". The border property can be set on classes, ids or directly on the HTML element.

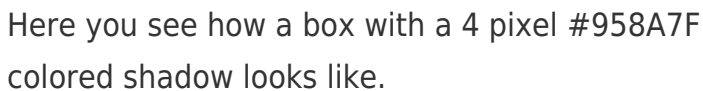
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#958A7F }
```

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

```
.border{ border-color:#958A7F }
```

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



Here you see how a box with a 4 pixel #958A7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #958A7F; -webkit-box-shadow:4px 4px  
4px 4px #958A7F; box-shadow:4px 4px 4px  
4px #958A7F }
```

# Background

The CSS property to change the background color of an element to Hex 958A7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#958A7F }
```

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

```
.background{ background-color:#958A7F }
```

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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