

# Converting Colors

Hex(998F8D)

Have a look what the booklet for  
Hex(998F8D) contains.

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# Color

**Hex(998F8D)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	998F8D
RGB	153, 143, 141
RGB Percent	60%, 56%, 55%
CMY	0.4000, 0.4392, 0.4471
CMYK	0.00, 0.07, 0.08, 0.40
HSL	10°, 6%, 58%
HSV	10°, 8%, 60%
XYZ	27.7670, 28.3403, 29.2060
YIQ	145.7620, 6.6020, 1.4980

# Conversions

## Conversions Part 2

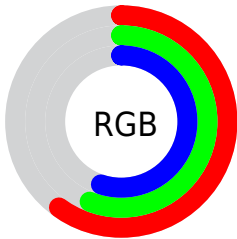
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	153, 143, 141
Decimal	10063757
CIE <sub>Lab</sub>	60.19, 3.34, 2.39
CIE <sub>LCh</sub>	60, 4.106, 35.546
Yxy	28.3403, 0.3255, 0.3322
Android (android.graphics.Color)	4288253837 (0xFF998F8D)
YUV	145.7620, -2.3477, 6.3477
Hunter-Lab	53.2356, -0.0589, 4.7373

# Details

The Hex color **998F8D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8D9799**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **CFC5C3**, and **665D5B** is the 20% darker color. If you saturate the color by 10%, you get **99827E**, and if you desaturate by 10%, it is **999C9C**.

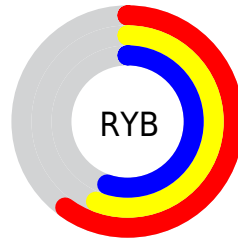
# Distribution



Red (60%)

Green (56%)

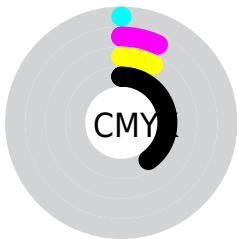
Blue (55%)



Red (60%)

Yellow (56%)

Blue (55%)

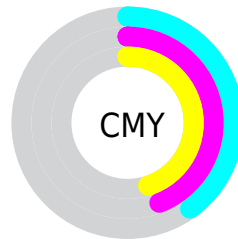


Cyan (0%)

Magenta (7%)

Yellow (8%)

Black (40%)



Cyan (40%)

Magenta (44%)

Yellow (45%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 998F8D 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 998F8D by changing the saturation by 10% instead.





998F8D



998F8D

FFFFFF



7F7573



CFC5C3



665D5B



ECE1DE



4E4544



FFFDFB



372F2D



221A19



0A0000



000000



998F8D



998F8D



99827E



999C9C

 99756E

 99A9AC

 99695F

 99B5BB

 995C50

 99C2CA

 994F41

 99CFDA

 994231

 99DCE9

 993622

 99E8F8

 992913

 99F5FF

 991C03

 99FFFF

# Harmonies

## Analogous

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



998F90



998F8D



97908B

# Triad

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



998F8D



8B938E



8E9198

# Complementary

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



998F8D



8D9799

# 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.



8B9298



998F8D



899392

# Square

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



998F8D



8F928B



899395



939097

# Rectangle

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



998F8D



95918A



899395



8D9298



# Sweetspot

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



998F8D



C7C4C3



998D97



636261



E3E3E3



636363



# Same Dimension

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



998F8D



C7B8B5



99958D



4D4645



8C1700



0D0200



# Inverse Universe

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



8D9799



B5C4C7



8D9199



454B4D



00758C



000B0D



# Previews

## White Background



This preview shows how the Hex color 998F8D looks on a white background.

## Color Contrast Check

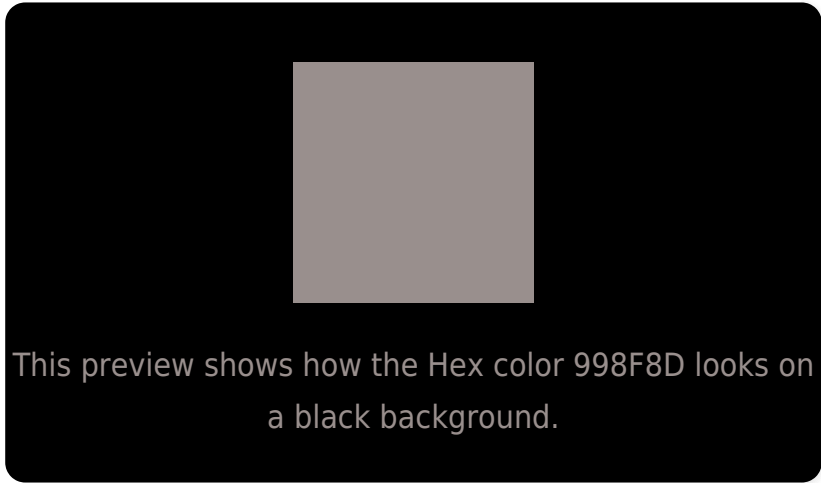
Large Text (above 18pt) WCAG AA ✓ Pass

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

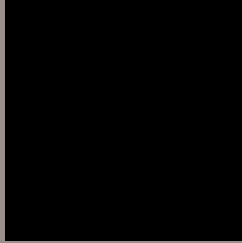
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

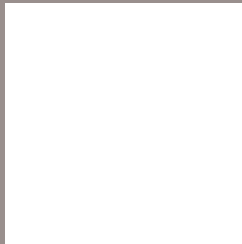
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 998F8D Background



This preview shows how black text looks on a background with the Hex color 998F8D.



This preview shows how white text looks on a background with the Hex color 998F8D.

# 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**  
998F8D

**Protanopia**  
94908E

**Deuteranopia**  
A08C8E



**Tritanopia**  
9B8D98

# Trichromacy



**Original Color**  
998F8D

**Protanomaly**  
96908E

**Deuteranomaly**  
9D8D8E

**Tritanomaly**  
9A8E94

# Monochromacy



**Original Color**  
998F8D

**Achromatopsia**  
929292

**Achromatomaly**  
959190

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 998F8D 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 #998F8D looks like.

```
.text, #text, p{  
    color:#998F8D  
}
```

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 #998F8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #998F8D
}
```

## Border

The CSS property to change the border of an element to Hex 998F8D 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
#998F8D }
```

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

```
.border{ border-color:#998F8D }
```

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

Here you see how a box with a 4 pixel #998F8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #998F8D; -webkit-box-shadow:4px 4px  
4px 4px #998F8D; box-shadow:4px 4px 4px  
4px #998F8D }
```

# Background

The CSS property to change the background color of an element to Hex 998F8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#998F8D }
```

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

```
.background{ background-color:#998F8D }
```

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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