

Converting Colors

Hex(998F97)

Have a look what the booklet for
Hex(998F97) contains.

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Color

Hex(998F97)

Conversions

Conversions Part 1

Format	Color
Hex	998F97
RGB	153, 143, 151
RGB Percent	60%, 56%, 59%
CMY	0.4000, 0.4392, 0.4078
CMYK	0.00, 0.07, 0.01, 0.40
HSL	312°, 5%, 58%
HSV	312°, 7%, 60%
XYZ	28.5452, 28.6516, 33.3040
YIQ	146.9020, 3.3920, 4.6080

Conversions

Conversions Part 2

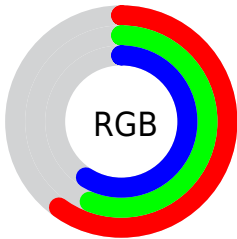
Format	Color
R _Y B	153, 143, 151
Decimal	10063767
CIE Lab	60.47, 5.21, -2.90
CIE LCh	60, 5.968, 330.880
Yxy	28.6516, 0.3154, 0.3166
Android (android.graphics.Color)	4288253847 (0xFF998F97)
YUV	146.9020, 2.0203, 5.3479
Hunter-Lab	53.5272, 1.5188, 0.5795

Details

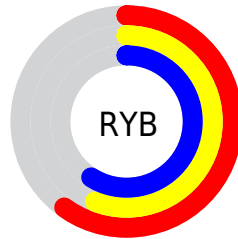
The Hex color **998F97** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8F9991**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **CFC5CD**, and **665D64** is the 20% darker color. If you saturate the color by 10%, you get **998094**, and if you desaturate by 10%, it is **999E9A**.

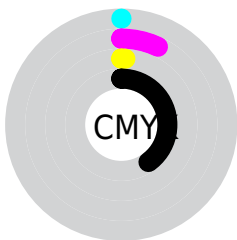
Distribution



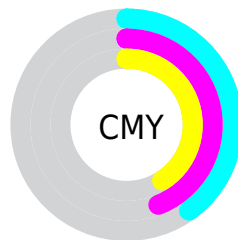
- Red (60%)
- Green (56%)
- Blue (59%)



- Red (60%)
- Yellow (56%)
- Blue (59%)



- Cyan (0%)
- Magenta (7%)
- Yellow (1%)
- Black (40%)



- Cyan (40%)
- Magenta (44%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 998F97 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 998F97 by changing the saturation by 10% instead.



998F97



998F97

FFFFFF



7F757D



CFC5CD



665D64



ECE1E9



4E454C



FFFDFF



372F36



221A20



0C0009



000000



998F97



998F97



998094



999E9A

997091

99AE9D

99618E

99BDA0

99528B

99CCA3

994388

99DBA6

993385

99EBA9

992482

99FAAC

99157F

99FFAF

99057B

99FFB3

Harmonies

Analogous

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



93909B



998F97



9D8E92

Triad

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



998F97



969187



859597

Complementary

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



998F97



8F9991

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.



869592



998F97



909389

Square

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



998F97



9B9089



8A948D



87949B

Rectangle

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



998F97



9D8E8E



8A948D



859595

Sweetspot

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



998F97



C7C3C6



918F99



636163



E3E3E3



636363

Same Dimension

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



998F97



C7B7C4



998F92



4D454B



8C0070



0D000A

Inverse Universe

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



998F97



C7B7C4



8F9996



4D454B



8C0070



0D000A

Previews

White Background



This preview shows how the Hex color 998F97 looks on a white background.

Color Contrast Check

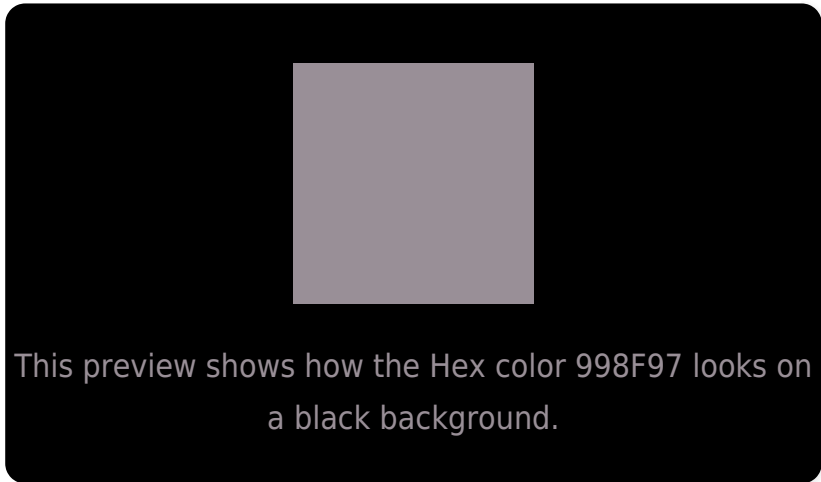
Large Text (above 18pt) WCAG AA ✓ Pass

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

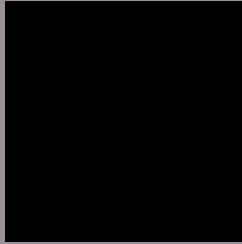
Any Text WCAG AA ✓ Pass

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 998F97 Background



This preview shows how black text looks on a background with the Hex color 998F97.



This preview shows how white text looks on a background with the Hex color 998F97.

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
998F97

Protanopia
939198

Deuteranopia
9D8D97



Tritanopia
998F9A

Trichromacy



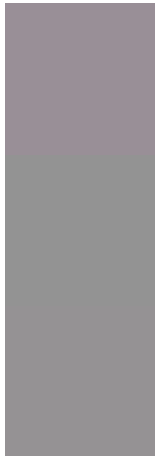
Original Color
998F97

Protanomaly
959098

Deuteranomaly
9C8E97

Tritanomaly
998F99

Monochromacy



Original Color
998F97

Achromatopsia
939393

Achromatomaly
959294

CSS Examples

Text

The CSS property to change the color of the text to Hex 998F97 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 #998F97 looks like.

```
.text, #text, p{  
    color:#998F97  
}
```

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 #998F97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #998F97
}
```

Border

The CSS property to change the border of an element to Hex 998F97 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
#998F97 }
```

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

```
.border{ border-color:#998F97 }
```

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

Here you see how a box with a 4 pixel #998F97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #998F97; -webkit-box-shadow:4px 4px  
4px 4px #998F97; box-shadow:4px 4px 4px  
4px #998F97 }
```

Background

The CSS property to change the background color of an element to Hex 998F97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#998F97 }
```

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

```
.background{ background-color:#998F97 }
```

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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