

Converting Colors

Hex(998F87)

Have a look what the booklet for
Hex(998F87) contains.

Hex(998F87)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(998F87)

Conversions

Conversions Part 1

Format	Color
Hex	998F87
RGB	153, 143, 135
RGB Percent	60%, 56%, 53%
CMY	0.4000, 0.4392, 0.4706
CMYK	0.00, 0.07, 0.12, 0.40
HSL	27°, 8%, 56%
HSV	27°, 12%, 60%
XYZ	27.3325, 28.1665, 26.9178
YIQ	145.0780, 8.5280, -0.3680

Conversions

Conversions Part 2

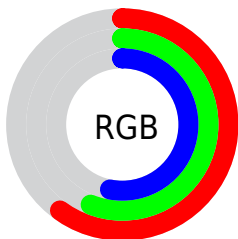
Format	Color
R_YB	153, 149, 135
Decimal	10063751
CIE Lab	60.04, 2.27, 5.58
CIE LCh	60, 6.024, 67.823
Yxy	28.1665, 0.3316, 0.3418
Android (android.graphics.Color)	4288253831 (0xFF998F87)
YUV	145.0780, -4.9685, 6.9476
Hunter-Lab	53.0721, -0.9475, 7.0790

Details

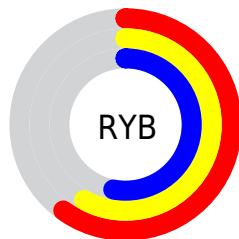
The Hex color **998F87** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **879199**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **CFC5BC**, and **665D55** is the 20% darker color. If you saturate the color by 10%, you get **998778**, and if you desaturate by 10%, it is **999896**.

Distribution



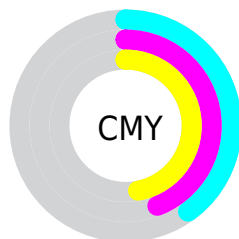
- Red (60%)
- Green (56%)
- Blue (53%)



- Red (60%)
- Yellow (58%)
- Blue (53%)



- Cyan (0%)
- Magenta (7%)
- Yellow (12%)
- Black (40%)



- Cyan (40%)
- Magenta (44%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 998F87 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 998F87 by changing the saturation by 10% instead.



998F87



998F87

FFFFFF



7F756E



CFC5BC



665D55



ECE1D8



4E453E



FFFD4



372F28



211A14



060000



000000



998F87



998F87



998778



999896

 997E68

 99A0A6

 997659

 99A9B5

 996D4A

 99B1C4

 99653B

 99BAD3

 995C2B

 99C2E3

 99541C

 99CBF2

 994B0D

 99D3FF

 994400

 99DBFF

Harmonies

Analogous

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



9C8E8A



998F87



949186

Triad

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



998F87



849492



948F99

Complementary

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



998F87



879199

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.



8D919B



998F87



849397

Square

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



998F87



88948C



87929A



998E95

Rectangle

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



998F87



909287



87929A



918F9A

Sweetspot

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



998F87



C7C2BF



998791



63615E



E3E3E3



636363

Same Dimension

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



998F87



C7B7AB



999887



4D4845



8C3E00



0D0600

Inverse Universe

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



879199



ABBBC7



878899



45494D



004E8C



00070D

Previews

White Background



This preview shows how the Hex color 998F87 looks on a white background.

Color Contrast Check

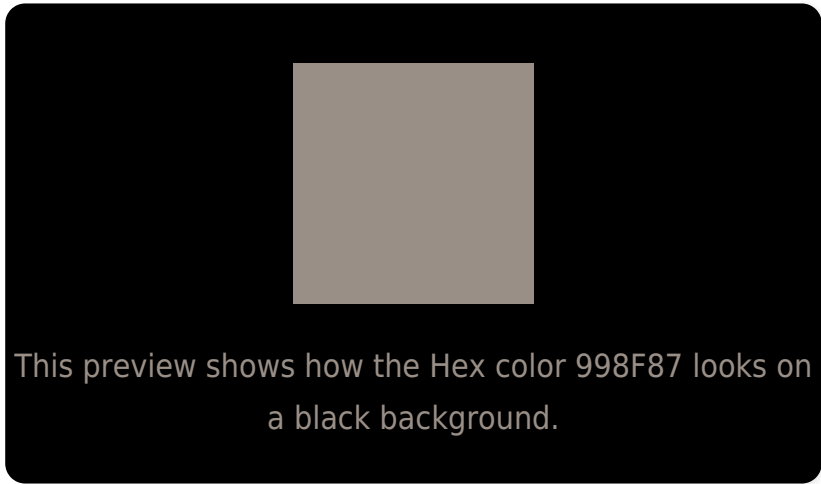
Large Text (above 18pt) WCAG AA ✓ Pass

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

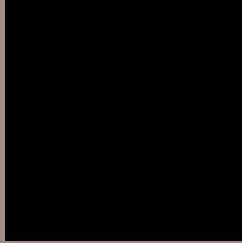
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

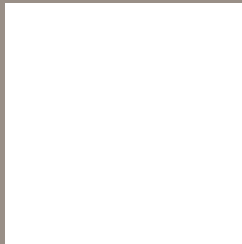
Any Text WCAG AAA × Fail

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

Hex 998F87 Background



This preview shows how black text looks on a background with the Hex color 998F87.



This preview shows how white text looks on a background with the Hex color 998F87.

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
998F87

Protanopia
959088

Deuteranopia
A28C88



Tritanopia
9B8D98

Trichromacy



Original Color
998F87

Protanomaly
969088

Deuteranomaly
9F8D88

Tritanomaly
9A8E92

Monochromacy



Original Color
998F87

Achromatopsia
919191

Achromatomaly
94908D

CSS Examples

Text

The CSS property to change the color of the text to Hex 998F87 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 #998F87 looks like.

```
.text, #text, p{  
    color:#998F87  
}
```

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 #998F87 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #998F87
}
```

Border

The CSS property to change the border of an element to Hex 998F87 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
#998F87 }
```

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

```
.border{ border-color:#998F87 }
```

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

Here you see how a box with a 4 pixel #998F87 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #998F87; -webkit-box-shadow:4px 4px  
4px 4px #998F87; box-shadow:4px 4px 4px  
4px #998F87 }
```

Background

The CSS property to change the background color of an element to Hex 998F87 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#998F87 }
```

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

```
.background{ background-color:#998F87 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor