

Converting Colors

Hex(988F5C)

Have a look what the booklet for
Hex(988F5C) contains.

Hex(988F5C)	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(988F5C)

Conversions

Conversions Part 1

Format	Color
Hex	988F5C
RGB	152, 143, 92
RGB Percent	60%, 56%, 36%
CMY	0.4039, 0.4392, 0.6392
CMYK	0.00, 0.06, 0.39, 0.40
HSL	51°, 25%, 48%
HSV	51°, 39%, 60%
XYZ	24.7031, 27.0930, 14.0527
YIQ	139.8770, 21.7350, -13.9530

Conversions

Conversions Part 2

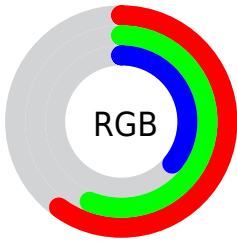
Format	Color
RYB	103, 152, 92
Decimal	9998172
CIELab	59.06, -4.45, 28.34
CIElCh	59, 28.690, 98.923
Yxy	27.0930, 0.3751, 0.4114
Android (android.graphics.Color)	4288188252 (0xFF988F5C)
YUV	139.8770, -23.6034, 10.6319
Hunter-Lab	52.0510, -6.3740, 20.4286

Details

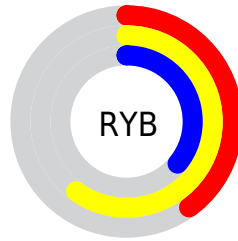
The Hex color **988F5C** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **5C6598**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **CFC58F**, and **645D2D** is the 20% darker color. If you saturate the color by 10%, you get **988D4D**, and if you desaturate by 10%, it is **98916B**.

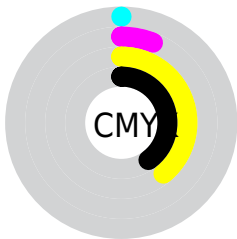
Distribution



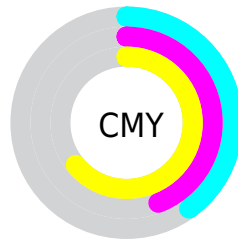
- Red (60%)
- Green (56%)
- Blue (36%)



- Red (40%)
- Yellow (60%)
- Blue (36%)



- Cyan (0%)
- Magenta (6%)
- Yellow (39%)
- Black (40%)



- Cyan (40%)
- Magenta (44%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 988F5C 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 988F5C by changing the saturation by 10% instead.

 988F5C

 988F5C

FFFFFF

 7D7544

 CFC58F

 645D2D

 ECE1AA

 4B4516

 FFFDC5

 342F00

 FFFFE1

 1C1B00

FFFFFFE

 000000

 988F5C

 988F5C

 988D4D

 98916B

 988A3E

 98947A

98882E

98968A

98861F

989899

988410

989AA8

988101

989DB7

988100

989FC6

98A1D6

98A4E5

Harmonies

Analogous

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



AF8660



988F5C



7C9666

Triad

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



988F5C



389AAD



B47EA1

Complementary

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



988F5C



5C6598

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.



9B85B5



988F5C



5196BC

Square

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



988F5C



429C95



788EC0



C07B87

Rectangle

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



988F5C



689973



788EC0



AD80A9

Sweetspot

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



988F5C



C4C1AD



985C65



636156



E3E3E3



636363

Same Dimension

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



988F5C



C4B768



83985C



4D4B45



8C7700



0D0B00

Inverse Universe

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



5C6598



6876C4



715C98



45464D



00158C



00020D

Previews

White Background



This preview shows how the Hex color 988F5C looks on a white background.

Color Contrast Check

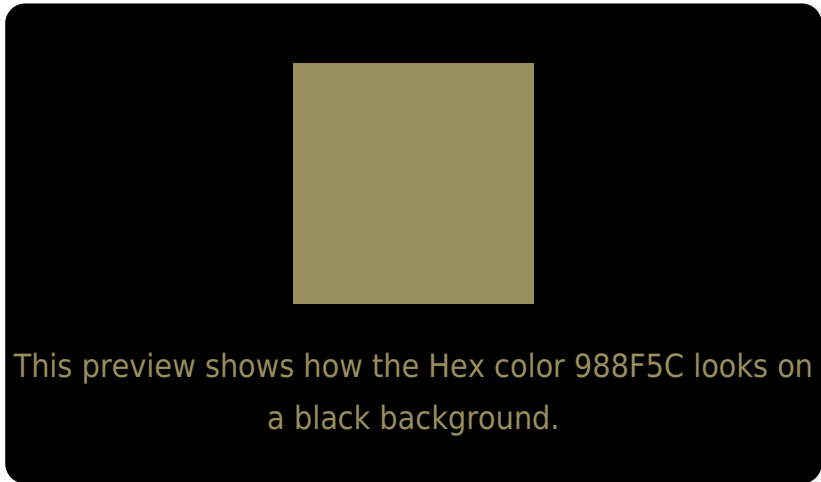
Large Text (above 18pt) WCAG AA ✓ Pass

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

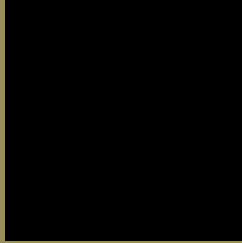
Any Text WCAG AA ✓ Pass

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 988F5C Background



This preview shows how black text looks on a background with the Hex color 988F5C.



This preview shows how white text looks on a background with the Hex color 988F5C.

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
988F5C

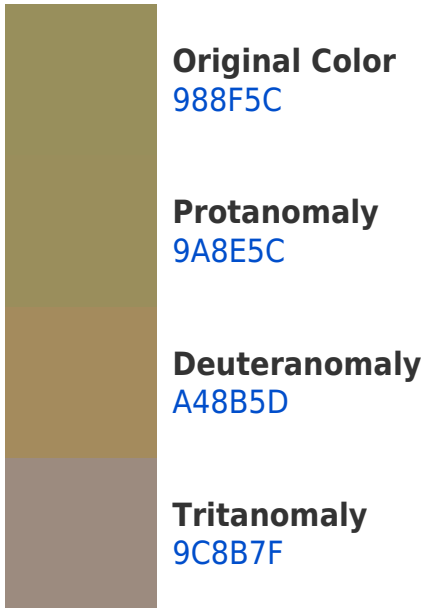
Protanopia
9B8E5C

Deuteranopia
AB885E

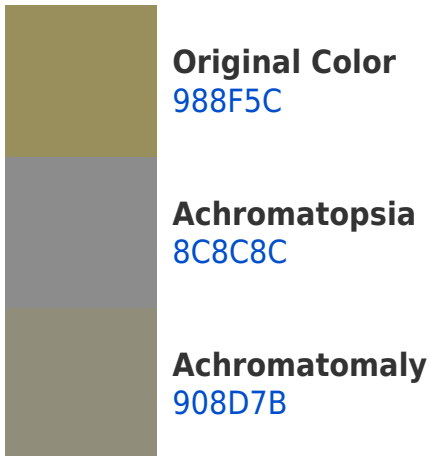


Tritanopia
9E8893

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 988F5C 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 #988F5C looks like.

```
.text, #text, p{  
    color:#988F5C  
}
```

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 #988F5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #988F5C
}
```

Border

The CSS property to change the border of an element to Hex 988F5C 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
#988F5C }
```

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

```
.border{ border-color:#988F5C }
```

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

Here you see how a box with a 4 pixel #988F5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #988F5C; -webkit-box-shadow:4px 4px  
4px 4px #988F5C; box-shadow:4px 4px 4px  
4px #988F5C }
```

Background

The CSS property to change the background color of an element to Hex 988F5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#988F5C }
```

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

```
.background{ background-color:#988F5C }
```

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