

Converting Colors

Hex(9C8E58)

Have a look what the booklet for
Hex(9C8E58) contains.

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Color

Hex(9C8E58)

Conversions

Conversions Part 1

Format	Color
Hex	9C8E58
RGB	156, 142, 88
RGB Percent	61%, 56%, 35%
CMY	0.3882, 0.4431, 0.6549
CMYK	0.00, 0.09, 0.44, 0.39
HSL	48°, 28%, 48%
HSV	48°, 44%, 61%
XYZ	25.1448, 27.1185, 13.1416
YIQ	140.0300, 25.6780, -13.8260

Conversions

Conversions Part 2

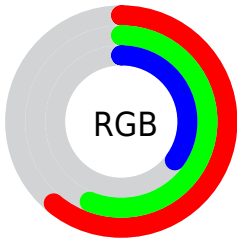
Format	Color
RYB	106, 156, 88
Decimal	10260056
CIELab	59.08, -2.66, 30.62
CIELCh	59, 30.732, 94.967
Yxy	27.1185, 0.3844, 0.4146
Android (android.graphics.Color)	4288450136 (0xFF9C8E58)
YUV	140.0300, -25.6508, 14.0057
Hunter-Lab	52.0754, -4.9428, 21.4905

Details

The Hex color **9C8E58** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **58669C**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **D4C48B**, and **675C29** is the 20% darker color. If you saturate the color by 10%, you get **9C8B48**, and if you desaturate by 10%, it is **9C9168**.

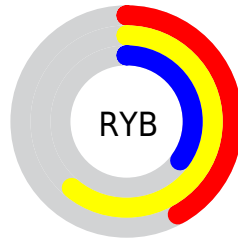
Distribution



Red (61%)

Green (56%)

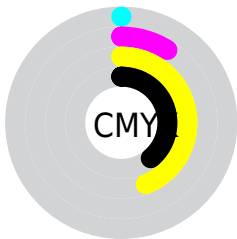
Blue (35%)



Red (42%)

Yellow (61%)

Blue (35%)

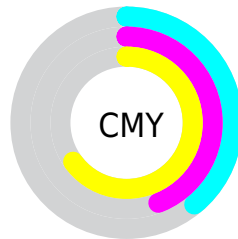


Cyan (0%)

Magenta (9%)

Yellow (44%)

Black (39%)



Cyan (39%)

Magenta (44%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C8E58 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 9C8E58 by changing the saturation by 10% instead.



9C8E58



9C8E58

FFFFFF



817540



D4C48B



675C29



F0DFA5



4E4512



FFFCC1



362E00



FFFFDD



1F1A00



FFFFFF9



000000



9C8E58



9C8E58



9C8B48



9C9168



9C8839



9C9477

 9C8429

 9C9887

 9C811A

 9C9B96

 9C7E0A

 9C9EA6

 9C7C00

 9CA1B6

 9CA4C5

 9CA8D5

 9CABE4

Harmonies

Analogous

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



B3855E



9C8E58



7F9661

Triad

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



9C8E58



299CAC



B47DA6

Complementary

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



9C8E58



58669C

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.



9786BA



9C8E58



4497BE

Square

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



9C8E58



3D9D92



708FC4



C2798B

Rectangle

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



9C8E58



6A996E



708FC4



AC7FAD

Sweetspot

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



9C8E58



CCC7B1



9C5867



666356



E6E6E6



666666

Same Dimension

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



9C8E58



CCB662



899C58



4F4D47



8F7100



0F0C00

Inverse Universe

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



58669C



6278CC



6B589C



47494F



001D8F



00030F

Previews

White Background



This preview shows how the Hex color 9C8E58 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

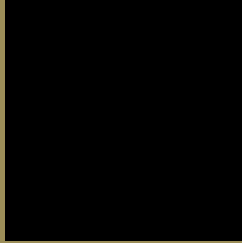
Any Text WCAG AA ✓ Pass

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 9C8E58 Background



This preview shows how black text looks on a background with the Hex color 9C8E58.



This preview shows how white text looks on a background with the Hex color 9C8E58.

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
9C8E58

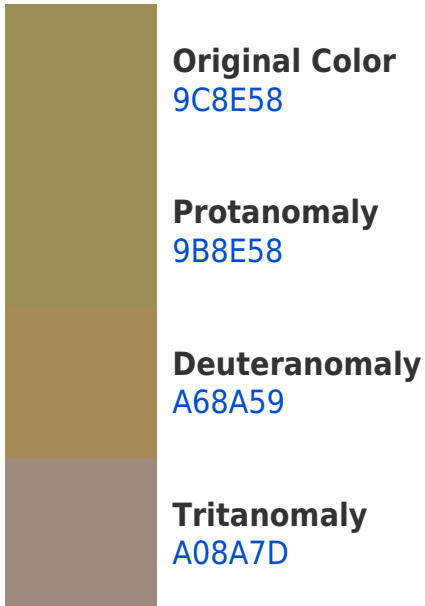
Protanopia
9B8E58

Deuteranopia
AC8859



Tritanopia
A28792

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9C8E58 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 #9C8E58 looks like.

```
.text, #text, p{  
    color:#9C8E58  
}
```

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 #9C8E58 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C8E58
}
```

Border

The CSS property to change the border of an element to Hex 9C8E58 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
#9C8E58 }
```

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

```
.border{ border-color:#9C8E58 }
```

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

Here you see how a box with a 4 pixel #9C8E58 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C8E58; -webkit-box-shadow:4px 4px  
4px 4px #9C8E58; box-shadow:4px 4px 4px  
4px #9C8E58 }
```

Background

The CSS property to change the background color of an element to Hex 9C8E58 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C8E58 }
```

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

```
.background{ background-color:#9C8E58 }
```

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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