

Converting Colors

Hex(9D8759)

Have a look what the booklet for
Hex(9D8759) contains.

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Color

Hex(9D8759)

Conversions

Conversions Part 1

Format	Color
Hex	9D8759
RGB	157, 135, 89
RGB Percent	62%, 53%, 35%
CMY	0.3843, 0.4706, 0.6510
CMYK	0.00, 0.14, 0.43, 0.38
HSL	41°, 28%, 48%
HSV	41°, 43%, 62%
XYZ	24.3718, 25.2173, 13.0341
YIQ	136.3340, 27.8780, -9.6420

Conversions

Conversions Part 2

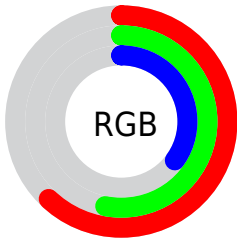
Format	Color
RYB	122, 157, 89
Decimal	10323801
CIELab	57.29, 1.76, 27.79
CIElCh	57, 27.844, 86.370
Yxy	25.2173, 0.3892, 0.4027
Android (android.graphics.Color)	4288513881 (0xFF9D8759)
YUV	136.3340, -23.3357, 18.1241
Hunter-Lab	50.2168, -1.2480, 19.7627

Details

The Hex color **9D8759** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **596F9D**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **D5BC8C**, and **68562A** is the 20% darker color. If you saturate the color by 10%, you get **9D8249**, and if you desaturate by 10%, it is **9D8C69**.

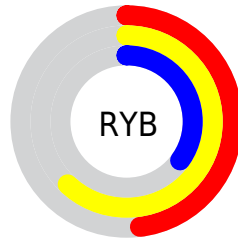
Distribution



Red (62%)

Green (53%)

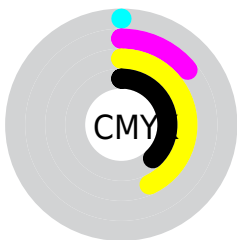
Blue (35%)



Red (48%)

Yellow (62%)

Blue (35%)

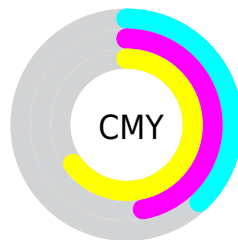


Cyan (0%)

Magenta (14%)

Yellow (43%)

Black (38%)



Cyan (38%)

Magenta (47%)

Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D8759 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 9D8759 by changing the saturation by 10% instead.



9D8759



9D8759

FFFFFF



826E41



D5BC8C



68562A



F2D8A6



4F3E14



FFF4C1



372900



FFFFDE



1F1500



FFFFFFA



000000



9D8759



9D8759



9D8249



9D8C69



9D7D3A



9D9178

 9D782A

 9D9688

 9D731A

 9D9B98

 9D6E0A

 9DA0A8

 9D6A00

 9DA5B7

 9DABC7

 9DB0D7

 9DB5E6

Harmonies

Analogous

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



B07F62



9D8759



848F5D

Triad

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



9D8759



37969E



A67CA5

Complementary

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



9D8759



596F9D

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.



8984B5



9D8759



4293B1

Square

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



9D8759



4B9786



648DBA



B6778D

Rectangle

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



9D8759



719267



648DBA



9D7FAB

Sweetspot

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



9D8759



CCC3B1



9D5970



666156



E6E6E6



666666

Same Dimension

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



9D8759



CCAA62



929D59



4F4C47



8F6100



0F0A00

Inverse Universe

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



596F9D



6284CC



64599D



474A4F



002E8F



00050F

Previews

White Background



This preview shows how the Hex color 9D8759 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 9D8759 Background



This preview shows how black text looks on a background with the Hex color 9D8759.



This preview shows how white text looks on a background with the Hex color 9D8759.

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
9D8759

Protanopia
968A5A

Deuteranopia
A6845A



Tritanopia
A2818B

Trichromacy



Original Color
9D8759

Protanomaly
99895A

Deuteranomaly
A3855A

Tritanomaly
A08379

Monochromacy



Original Color
9D8759

Achromatopsia
888888

Achromatomaly
908877

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D8759 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 #9D8759 looks like.

```
.text, #text, p{  
    color:#9D8759  
}
```

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 #9D8759 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D8759
}
```

Border

The CSS property to change the border of an element to Hex 9D8759 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
#9D8759 }
```

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

```
.border{ border-color:#9D8759 }
```

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

Here you see how a box with a 4 pixel #9D8759 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D8759; -webkit-box-shadow:4px 4px  
4px 4px #9D8759; box-shadow:4px 4px 4px  
4px #9D8759 }
```

Background

The CSS property to change the background color of an element to Hex 9D8759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D8759 }
```

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

```
.background{ background-color:#9D8759 }
```

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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