

Converting Colors

Hex(9D6F59)

Have a look what the booklet for
Hex(9D6F59) contains.

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Color

Hex(9D6F59)

Conversions

Conversions Part 1

Format	Color
Hex	9D6F59
RGB	157, 111, 89
RGB Percent	62%, 44%, 35%
CMY	0.3843, 0.5647, 0.6510
CMYK	0.00, 0.29, 0.43, 0.38
HSL	19°, 28%, 48%
HSV	19°, 43%, 62%
XYZ	21.3922, 19.2582, 12.0409
YIQ	122.2460, 34.4780, 2.9100

Conversions

Conversions Part 2

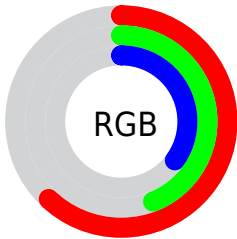
Format	Color
R_{YB}	157, 122, 89
Decimal	10317657
CIE _{Lab}	50.99, 15.40, 19.50
CIE _{LCh}	51, 24.847, 51.697
Yxy	19.2582, 0.4060, 0.3655
Android (android.graphics.Color)	4288507737 (0xFF9D6F59)
YUV	122.2460, -16.3903, 30.4793
Hunter-Lab	43.8842, 10.2160, 14.4510

Details

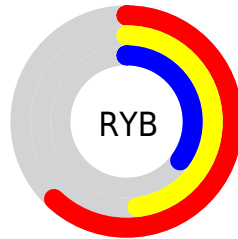
The Hex color **9D6F59** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **59879D**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **D5A38B**, and **683F2B** is the 20% darker color. If you saturate the color by 10%, you get **9D6449**, and if you desaturate by 10%, it is **9D7A69**.

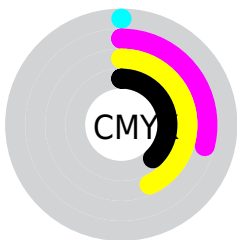
Distribution



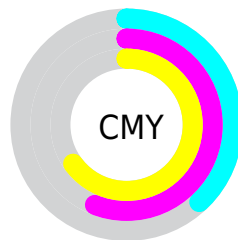
- Red (62%)
- Green (44%)
- Blue (35%)



- Red (62%)
- Yellow (48%)
- Blue (35%)



- Cyan (0%)
- Magenta (29%)
- Yellow (43%)
- Black (38%)



- Cyan (38%)
- Magenta (56%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D6F59 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 9D6F59 by changing the saturation by 10% instead.



9D6F59



9D6F59

FFFFFF



825641



D5A38B



683F2B



F2BEA6



4E2916



FFDAC1



361400



FFF6DD



1F0000



FFFFFF9



000000



9D6F59



9D6F59



9D6449



9D7A69



9D5A3A



9D8478

 9D4F2A

 9D8F88

 9D451A

 9D9998

 9D3A0A

 9DA4A8

 9D3300

 9DAFB7

 9DB9C7

 9DC4D7

 9DCFE6

Harmonies

Analogous

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



A46A6B



9D6F59



8E7650

Triad

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



9D6F59



478573



7476A1

Complementary

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



9D6F59



59879D

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.



547DA3



9D6F59



348588

Square

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



9D6F59



60825F



39829A



8F6F94

Rectangle

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



9D6F59



807B50



39829A



6A79A3

Sweetspot

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



9D6F59



CCBAB1



9D5987



665B56



E6E6E6



666666

Same Dimension

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



9D6F59



CC8462



9D9159



4F4A47



8F2E00



0F0500

Inverse Universe

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



59879D



62AACC



59659D



474C4F



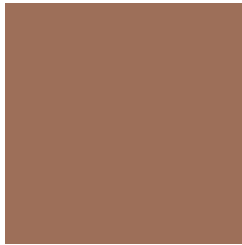
00618F



000A0F

Previews

White Background



This preview shows how the Hex color 9D6F59 looks on a white background.

Color Contrast Check

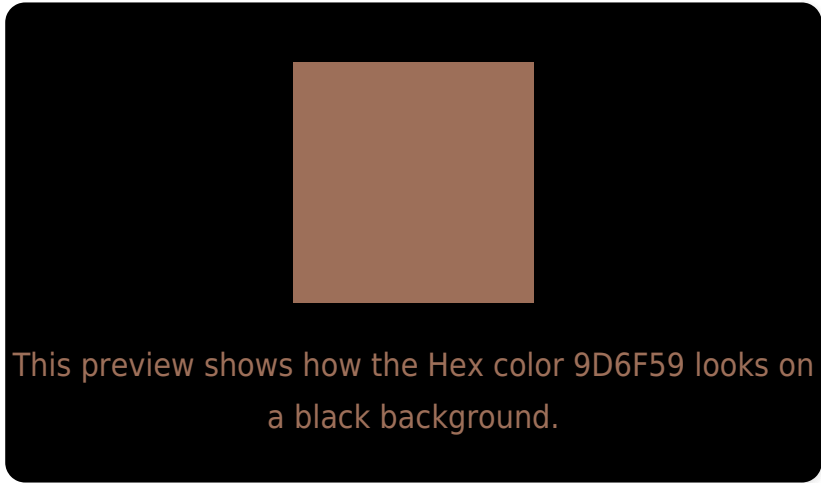
Large Text (above 18pt) WCAG AA ✓ Pass

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 9D6F59 Background



This preview shows how black text looks on a background with the Hex color 9D6F59.




This preview shows how white text looks on a background with the Hex color 9D6F59.

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





Tritanopia
9F6B73

Trichromacy



Original Color
9D6F59

Protanomaly
8C765C

Deuteranomaly
957358

Tritanomaly
9E6C6A

Monochromacy



Original Color
9D6F59

Achromatopsia
7A7A7A

Achromatomaly
87766E

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D6F59 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 #9D6F59 looks like.

```
.text, #text, p{  
    color:#9D6F59  
}
```

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 #9D6F59 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D6F59
}
```

Border

The CSS property to change the border of an element to Hex 9D6F59 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
#9D6F59 }
```

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

```
.border{ border-color:#9D6F59 }
```

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

Here you see how a box with a 4 pixel #9D6F59 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D6F59; -webkit-box-shadow:4px 4px  
4px 4px #9D6F59; box-shadow:4px 4px 4px  
4px #9D6F59 }
```

Background

The CSS property to change the background color of an element to Hex 9D6F59 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D6F59 }
```

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

```
.background{ background-color:#9D6F59 }
```

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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