

# Converting Colors

Hex(9F6E56)

Have a look what the booklet for  
Hex(9F6E56) contains.

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**Color**

**Hex(9F6E56)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	9F6E56
RGB	159, 110, 86
RGB Percent	62%, 43%, 34%
CMY	0.3765, 0.5686, 0.6627
CMYK	0.00, 0.31, 0.46, 0.38
HSL	20°, 30%, 48%
HSV	20°, 46%, 62%
XYZ	21.5537, 19.1947, 11.3730
YIQ	121.9150, 36.9080, 2.9240

# Conversions

## Conversions Part 2

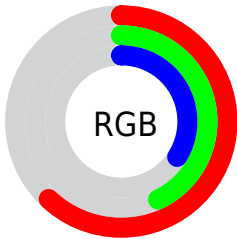
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	159, 122, 86
Decimal	10448470
CIE <sub>Lab</sub>	50.91, 16.48, 21.18
CIE <sub>LCh</sub>	51, 26.837, 52.111
Yxy	19.1947, 0.4135, 0.3683
Android (android.graphics.Color)	4288638550 (0xFF9F6E56)
YUV	121.9150, -17.7061, 32.5235
Hunter-Lab	43.8117, 11.1448, 15.2772

# Details

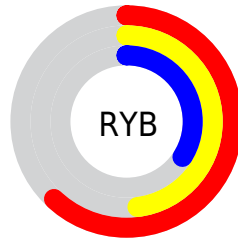
The Hex color **9F6E56** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **56879F**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **D7A288**, and **693E28** is the 20% darker color. If you saturate the color by 10%, you get **9F6346**, and if you desaturate by 10%, it is **9F7966**.

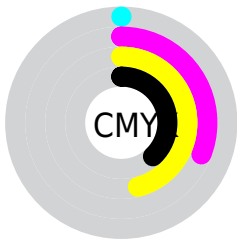
# Distribution



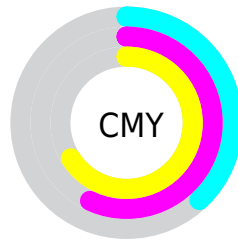
- Red (62%)
- Green (43%)
- Blue (34%)



- Red (62%)
- Yellow (48%)
- Blue (34%)



- Cyan (0%)
- Magenta (31%)
- Yellow (46%)
- Black (38%)



- Cyan (38%)
- Magenta (57%)
- Yellow (66%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 9F6E56 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 9F6E56 by changing the saturation by 10% instead.





9F6E56



9F6E56

FFFFFF



84553F



D7A288



693E28



F5BDA2



4F2813



FFD9BD



371300



FFF5D9



200000



FFFFFF6



000000



9F6E56



9F6E56



9F6346



9F7966



9F5936



9F8376

 9F4E26

 9F8E86

 9F4316

 9F9996

 9F3907

 9FA3A6

 9F3400

 9FAEB5

 9FB9C5

 9FC3D5

 9FCEE5

# Harmonies

## Analogous

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



A66969



9F6E56



8E764C

# Triad

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



9F6E56



418572



7476A4

# Complementary

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



9F6E56



56879F

# 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.



507DA6



9F6E56



29858A

# Square

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



9F6E56



5D825C



2E839D



906D96

# Rectangle

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



9F6E56



807B4C



2E839D



6878A6



# Sweetspot

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



9F6E56



CFBBB2



9F5688



695D57



E8E8E8



696969



# Same Dimension

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



9F6E56



CF825D



9F9256



4F4A47



8F2F00



0F0500



# Inverse Universe

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



56879F



5DA9CF



56639F



474C4F



00608F



000A0F



# Previews

## White Background



This preview shows how the Hex color 9F6E56 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

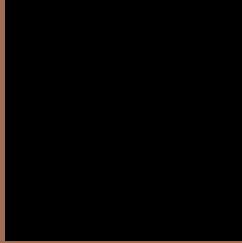
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 9F6E56 Background



This preview shows how black text looks on a background with the Hex color 9F6E56.



This preview shows how white text looks on a background with the Hex color 9F6E56.

# 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**  
9F6E56

**Protanopia**  
82795B

**Deuteranopia**  
917455



**Tritanopia**  
A16A72

# Trichromacy



**Original Color**  
9F6E56

**Protanomaly**  
8D7559

**Deuteranomaly**  
967255

**Tritanomaly**  
A06B68

# Monochromacy



**Original Color**  
9F6E56

**Achromatopsia**  
7A7A7A

**Achromatomaly**  
87766D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 9F6E56 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 #9F6E56 looks like.

```
.text, #text, p{  
    color:#9F6E56  
}
```

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 #9F6E56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F6E56  
}
```

## Border

The CSS property to change the border of an element to Hex 9F6E56 is called "border". The border property can be set on classes, ids or directly on the HTML element.

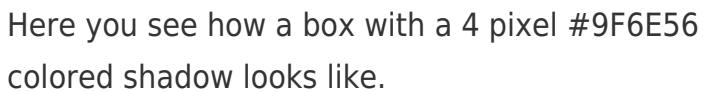
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#9F6E56 }
```

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

```
.border{ border-color:#9F6E56 }
```

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



Here you see how a box with a 4 pixel #9F6E56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F6E56; -webkit-box-shadow:4px 4px  
4px 4px #9F6E56; box-shadow:4px 4px 4px  
4px #9F6E56 }
```

# Background

The CSS property to change the background color of an element to Hex 9F6E56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F6E56 }
```

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

```
.background{ background-color:#9F6E56 }
```

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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