

Converting Colors

Hex(9F7E56)

Have a look what the booklet for
Hex(9F7E56) contains.

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Color

Hex(9F7E56)

Conversions

Conversions Part 1

Format	Color
Hex	9F7E56
RGB	159, 126, 86
RGB Percent	62%, 49%, 34%
CMY	0.3765, 0.5059, 0.6627
CMYK	0.00, 0.21, 0.46, 0.38
HSL	33°, 30%, 48%
HSV	33°, 46%, 62%
XYZ	23.4386, 22.9645, 12.0013
YIQ	131.3070, 32.5080, -5.4440

Conversions

Conversions Part 2

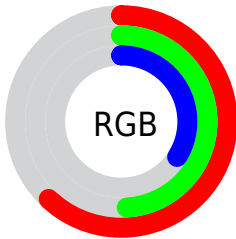
Format	Color
R_{YB}	146, 159, 86
Decimal	10452566
CIE Lab	55.04, 7.36, 26.58
CIE LCh	55, 27.582, 74.529
Yxy	22.9645, 0.4013, 0.3932
Android (android.graphics.Color)	4288642646 (0xFF9F7E56)
YUV	131.3070, -22.3364, 24.2868
Hunter-Lab	47.9213, 3.4433, 18.6964

Details

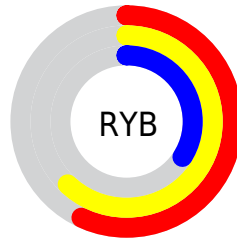
The Hex color **9F7E56** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **56779F**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **D7B388**, and **6A4D28** is the 20% darker color. If you saturate the color by 10%, you get **9F7746**, and if you desaturate by 10%, it is **9F8566**.

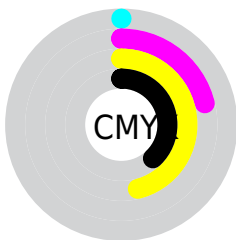
Distribution



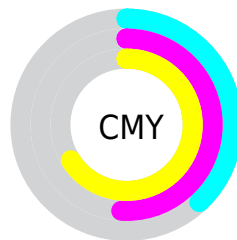
- Red (62%)
- Green (49%)
- Blue (34%)



- Red (57%)
- Yellow (62%)
- Blue (34%)



- Cyan (0%)
- Magenta (21%)
- Yellow (46%)
- Black (38%)



- Cyan (38%)
- Magenta (51%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F7E56 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 9F7E56 by changing the saturation by 10% instead.

 9F7E56

 9F7E56

FFFFFF

 84653E

 D7B388

 6A4D28

 F4CEA3

 503612

 FFEABE

 382100

 FFFFDA

 200C00

 FFFFF6

 000000

 9F7E56

 9F7E56

 9F7746

 9F8566

 9F7036

 9F8C76

 9F6826

 9F9486

 9F6116

 9F9B96

 9F5A07

 9FA2A6

 9F5700

 9FA9B5

 9FB0C5

 9FB8D5

 9FBFE5

Harmonies

Analogous

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



AE7663



9F7E56



888655

Triad

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



9F7E56



37918F



9579A6

Complementary

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



9F7E56



56779F

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.



7582B2



9F7E56



338FA4

Square

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



9F7E56



519076



508AB1



AB7391

Rectangle

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



9F7E56



778A5C



508AB1



8C7CAB

Sweetspot

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



9F7E56



CFC1B2



9F5678



696157



E8E8E8



696969

Same Dimension

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



9F7E56



CF9B5D



9D9F56



4F4B47



8F4E00



0F0800

Inverse Universe

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



56779F



5D90CF



58569F



474B4F



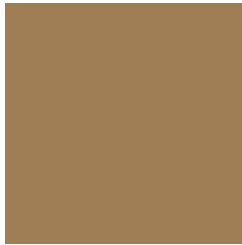
00418F



00070F

Previews

White Background



This preview shows how the Hex color 9F7E56 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

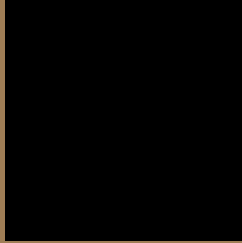
Any Text WCAG AA ✓ Pass

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 9F7E56 Background



This preview shows how black text looks on a background with the Hex color 9F7E56.



This preview shows how white text looks on a background with the Hex color 9F7E56.

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
9F7E56

Protanopia
8F8458

Deuteranopia
9F7E56



Tritanopia
A37882

Trichromacy



Original Color
9F7E56

Protanomaly
958257

Deuteranomaly
9F7E56

Tritanomaly
A27A72

Monochromacy



Original Color
9F7E56

Achromatopsia
838383

Achromatomaly
8D8173

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F7E56 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 #9F7E56 looks like.

```
.text, #text, p{  
    color:#9F7E56  
}
```

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 #9F7E56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F7E56
}
```

Border

The CSS property to change the border of an element to Hex 9F7E56 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
#9F7E56 }
```

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

```
.border{ border-color:#9F7E56 }
```

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

Here you see how a box with a 4 pixel #9F7E56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F7E56; -webkit-box-shadow:4px 4px  
4px 4px #9F7E56; box-shadow:4px 4px 4px  
4px #9F7E56 }
```

Background

The CSS property to change the background color of an element to Hex 9F7E56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F7E56 }
```

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

```
.background{ background-color:#9F7E56 }
```

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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