

Converting Colors

Hex(9F6246)

Have a look what the booklet for
Hex(9F6246) contains.

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Color

Hex(9F6246)

Conversions

Conversions Part 1

Format	Color
Hex	9F6246
RGB	159, 98, 70
RGB Percent	62%, 38%, 27%
CMY	0.3765, 0.6157, 0.7255
CMYK	0.00, 0.38, 0.56, 0.38
HSL	19°, 39%, 45%
HSV	19°, 56%, 62%
XYZ	19.7712, 16.5485, 7.9465
YIQ	113.0470, 45.3440, 4.2240

Conversions

Conversions Part 2

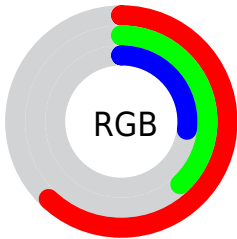
Format	Color
R_{YB}	159, 111, 70
Decimal	10445382
CIE _{Lab}	47.69, 21.75, 26.22
CIE _{LCh}	48, 34.069, 50.330
Yxy	16.5485, 0.4466, 0.3738
Android (android.graphics.Color)	4288635462 (0xFF9F6246)
YUV	113.0470, -21.2222, 40.3008
Hunter-Lab	40.6798, 15.5650, 16.8941

Details

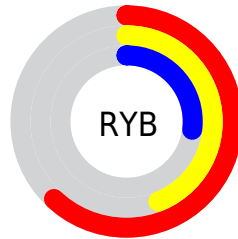
The Hex color **9F6246** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **46839F**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **D89577**, and **68331A** is the 20% darker color. If you saturate the color by 10%, you get **9F5736**, and if you desaturate by 10%, it is **9F6D56**.

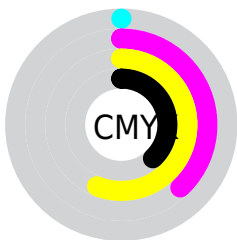
Distribution



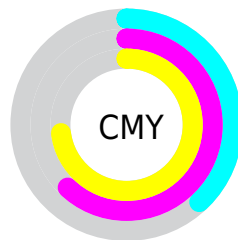
- Red (62%)
- Green (38%)
- Blue (27%)



- Red (62%)
- Yellow (44%)
- Blue (27%)



- Cyan (0%)
- Magenta (38%)
- Yellow (56%)
- Black (38%)



- Cyan (38%)
- Magenta (62%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F6246 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 9F6246 by changing the saturation by 10% instead.

 9F6246

 9F6246

FFFFFF

 834A2F

 D89577

 68331A

 F6B091

 4E1C00

 FFCCAB

 340600

 FFE8C7

 180001

 FFFF E3

 000000

 9F6246

 9F6246

 9F5736

 9F6D56

 9F4C26

 9F7866

 9F4116

 9F8376

 9F3606

 9F8E86

 9F3200

 9F9896

 9FA3A5

 9FAEB5

 9FB9C5

 9FC4D5

Harmonies

Analogous

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



A85B5F



9F6246



8B6C38

Triad

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



9F6246



1F7F67



656DA7

Complementary

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



9F6246



46839F

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.



2B77A9



9F6246



008084

Square

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



9F6246



4E7C4B



007D9D



8C6296

Rectangle

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



9F6246



797337



007D9D



5571A9

Sweetspot

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



9F6246



CFB6AB



9F4684



695A54



E8E8E8



696969

Same Dimension

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



9F6246



CF7044



9F8D46



4F4A47



8F2D00



0F0500

Inverse Universe

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



46839F



44A3CF



46589F



474D4F



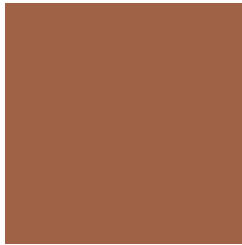
00628F



000A0F

Previews

White Background



This preview shows how the Hex color 9F6246 looks on a white background.

Color Contrast Check

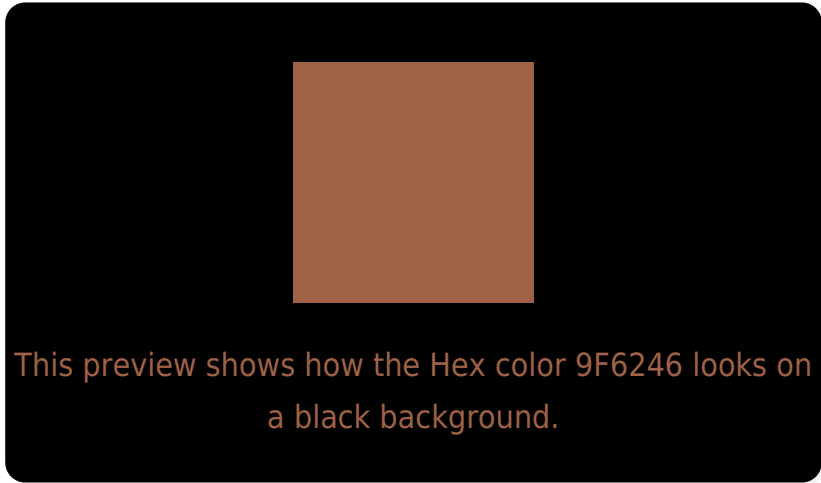
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

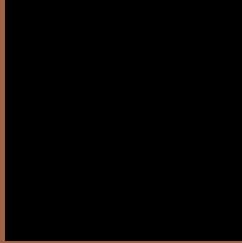
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 9F6246 Background



This preview shows how black text looks on a background with the Hex color 9F6246.



This preview shows how white text looks on a background with the Hex color 9F6246.

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
9F6246

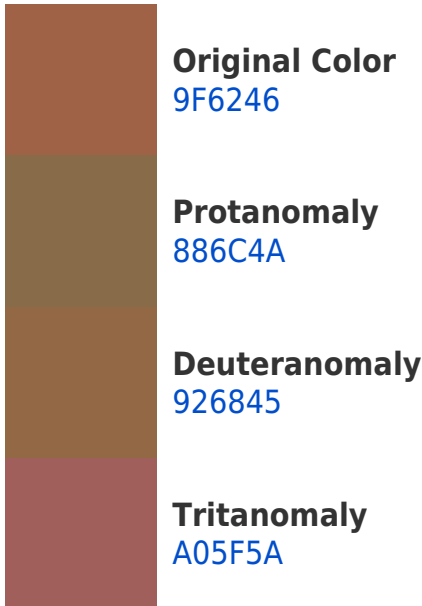
Protanopia
7B724C

Deuteranopia
8A6C44

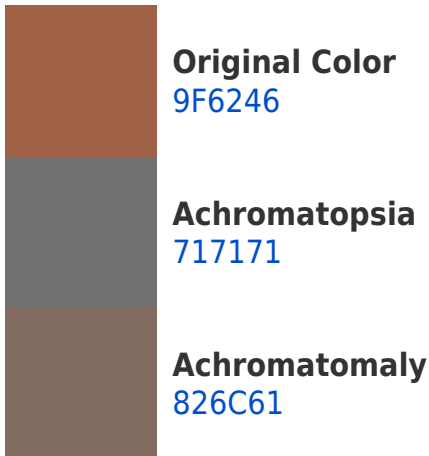


Tritanopia
A15E65

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F6246 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 #9F6246 looks like.

```
.text, #text, p{  
    color:#9F6246  
}
```

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 #9F6246 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F6246
}
```

Border

The CSS property to change the border of an element to Hex 9F6246 is called "border". The border property can be set on classes, ids or directly on the HTML element.

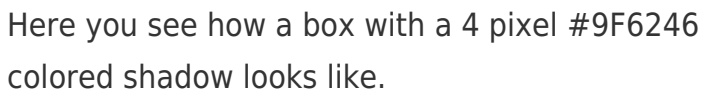
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F6246 }
```

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

```
.border{ border-color:#9F6246 }
```

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



Here you see how a box with a 4 pixel #9F6246 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F6246; -webkit-box-shadow:4px 4px  
4px 4px #9F6246; box-shadow:4px 4px 4px  
4px #9F6246 }
```

Background

The CSS property to change the background color of an element to Hex 9F6246 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F6246 }
```

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

```
.background{ background-color:#9F6246 }
```

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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