

Converting Colors

Hex(9F6657)

Have a look what the booklet for
Hex(9F6657) contains.

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Color

Hex(9F6657)

Conversions

Conversions Part 1

Format	Color
Hex	9F6657
RGB	159, 102, 87
RGB Percent	62%, 40%, 34%
CMY	0.3765, 0.6000, 0.6588
CMYK	0.00, 0.36, 0.45, 0.38
HSL	13°, 29%, 48%
HSV	13°, 45%, 62%
XYZ	20.7697, 17.5618, 11.3119
YIQ	117.3330, 38.7870, 7.4190

Conversions

Conversions Part 2

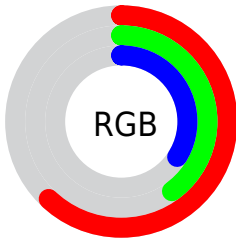
Format	Color
R_{YB}	159, 106, 87
Decimal	10446423
CIE _{Lab}	48.96, 21.16, 17.98
CIE _{LCh}	49, 27.769, 40.353
Yxy	17.5618, 0.4184, 0.3538
Android (android.graphics.Color)	4288636503 (0xFF9F6657)
YUV	117.3330, -14.9542, 36.5420
Hunter-Lab	41.9068, 15.1309, 13.3306

Details

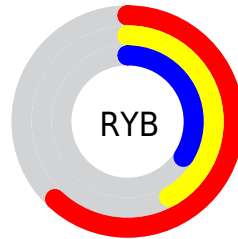
The Hex color **9F6657** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **57909F**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **D89989**, and **69362A** is the 20% darker color. If you saturate the color by 10%, you get **9F5947**, and if you desaturate by 10%, it is **9F7367**.

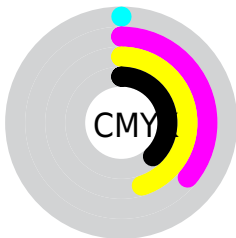
Distribution



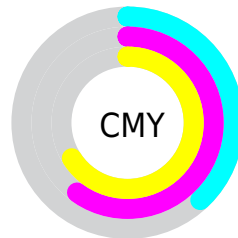
- Red (62%)
- Green (40%)
- Blue (34%)



- Red (62%)
- Yellow (42%)
- Blue (34%)



- Cyan (0%)
- Magenta (36%)
- Yellow (45%)
- Black (38%)



- Cyan (38%)
- Magenta (60%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F6657 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 9F6657 by changing the saturation by 10% instead.

 9F6657

 9F6657

FFFFFF

 844E40

 D89989

 69362A

 F5B4A3

 4F2015

 FFD0BE

 360A00

 FFEEDA

 1E0001

 FFFFF7

 000000

 9F6657

 9F6657

 9F5947

 9F7367

 9F4D37

 9F7F77

 9F4027

 9F8C87

 9F3417

 9F9897

 9F2707

 9FA5A6

 9F2100

 9FB2B6

 9FBEC6

 9FCBD6

 9FD7E6

Harmonies

Analogous

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



A2626D



9F6657



916E48

Triad

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



9F6657



458064



6074A2

Complementary

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



9F6657



57909F

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.



387BA0



9F6657



25817C

Square

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



9F6657



627C50



178092



826B98

Rectangle

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



9F6657



847345



178092



5377A3

Sweetspot

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



9F6657



CFB8B2



9F5791



695A57



E8E8E8



696969

Same Dimension

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



9F6657



CF765F



9F8957



4F4947



8F1E00



0F0300

Inverse Universe

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



57909F



5FB7CF



576D9F



474D4F



00718F



000C0F

Previews

White Background



This preview shows how the Hex color 9F6657 looks on a white background.

Color Contrast Check

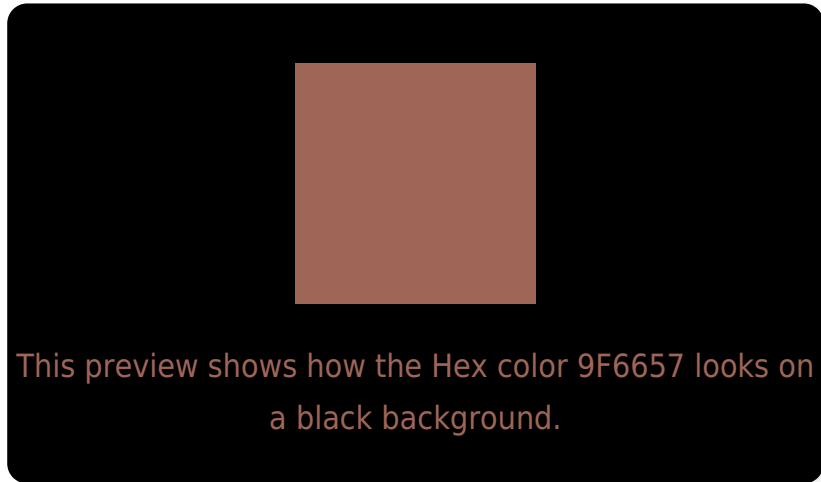
Large Text (above 18pt) WCAG AA ✓ Pass

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

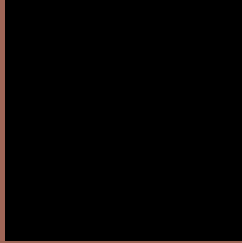
Any Text WCAG AA ✓ Pass

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 9F6657 Background



This preview shows how black text looks on a background with the Hex color 9F6657.




This preview shows how white text looks on a background with the Hex color 9F6657.

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](#).

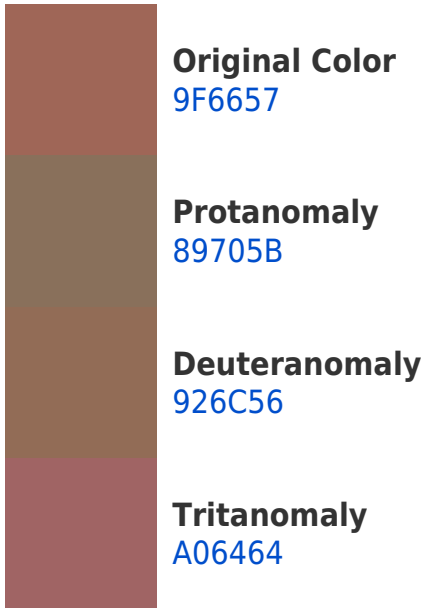
Dichromacy



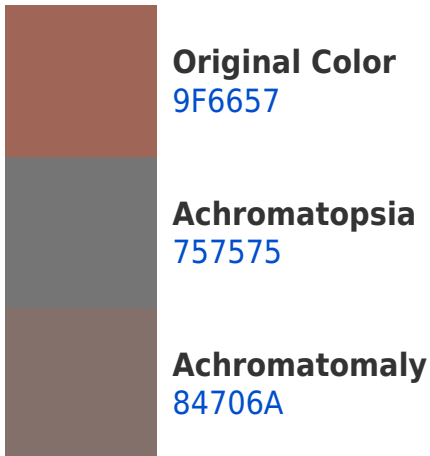


Tritanopia
A1636B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F6657 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 #9F6657 looks like.

```
.text, #text, p{  
    color:#9F6657  
}
```

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 #9F6657 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F6657
}
```

Border

The CSS property to change the border of an element to Hex 9F6657 is called "border". The border property can be set on classes, ids or directly on the HTML element.

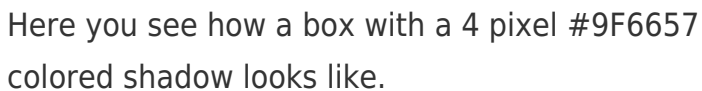
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F6657 }
```

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

```
.border{ border-color:#9F6657 }
```

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



Here you see how a box with a 4 pixel #9F6657 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F6657; -webkit-box-shadow:4px 4px  
4px 4px #9F6657; box-shadow:4px 4px 4px  
4px #9F6657 }
```

Background

The CSS property to change the background color of an element to Hex 9F6657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F6657 }
```

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

```
.background{ background-color:#9F6657 }
```

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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