

Converting Colors

Hex(9F675F)

Have a look what the booklet for
Hex(9F675F) contains.

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Color

Hex(9F675F)

Conversions

Conversions Part 1

Format	Color
Hex	9F675F
RGB	159, 103, 95
RGB Percent	62%, 40%, 37%
CMY	0.3765, 0.5961, 0.6275
CMYK	0.00, 0.35, 0.40, 0.38
HSL	8°, 25%, 50%
HSV	8°, 40%, 62%
XYZ	21.2139, 17.8976, 13.1630
YIQ	118.8320, 35.9440, 9.3840

Conversions

Conversions Part 2

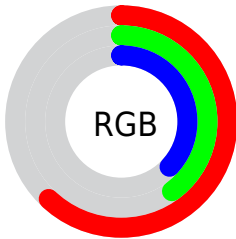
Format	Color
R_{YB}	159, 104, 95
Decimal	10446687
CIE _{Lab}	49.37, 21.52, 13.82
CIE _{LCh}	49, 25.574, 32.705
Yxy	17.8976, 0.4058, 0.3424
Android (android.graphics.Color)	4288636767 (0xFF9F675F)
YUV	118.8320, -11.7492, 35.2273
Hunter-Lab	42.3056, 15.4729, 11.1664

Details

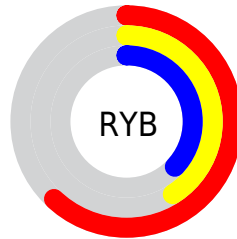
The Hex color **9F675F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5F979F**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **D79B91**, and **693731** is the 20% darker color. If you saturate the color by 10%, you get **9F594F**, and if you desaturate by 10%, it is **9F756F**.

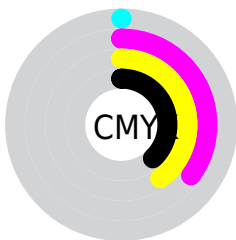
Distribution



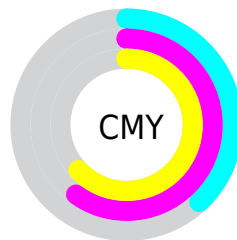
- Red (62%)
- Green (40%)
- Blue (37%)



- Red (62%)
- Yellow (41%)
- Blue (37%)



- Cyan (0%)
- Magenta (35%)
- Yellow (40%)
- Black (38%)



- Cyan (38%)
- Magenta (60%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F675F 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 9F675F by changing the saturation by 10% instead.

 9F675F

 9F675F

FFFFFF

 844F47

 D79B91

 693731

 F4B6AC

 4F211C

 FFD1C7

 370A02

 FFEED3

 210001

 000000

 9F675F

 9F675F

 9F594F

 9F756F

 9F4B3F

 9F837F

 9F3D2F

 9F918F

 9F2F1F

 9F9F9F

 9F2110

 9FADAF

 9F1400

 9FBABE

 9FC8CE

 9FD6DE

 9FE4EE

Harmonies

Analogous

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



9F6574



9F675F



956D4F

Triad

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



9F675F



527F61



5B77A0

Complementary

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



9F675F



5F979F

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.



397D9B



9F675F



388177

Square

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



9F675F



6B7B50



29808C



7B6F9A

Rectangle

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



9F675F



89724A



29808C



4F79A0

Sweetspot

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



9F675F



CFB9B6



9F5F98



695C5A



E8E8E8



696969

Same Dimension

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



9F675F



CF786B



9F865F



4F4847



8F1200



0F0200

Inverse Universe

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



5F979F



6BC2CF



5F789F



474E4F



007D8F



000D0F

Previews

White Background



This preview shows how the Hex color 9F675F 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 9F675F Background



This preview shows how black text looks on a background with the Hex color 9F675F.

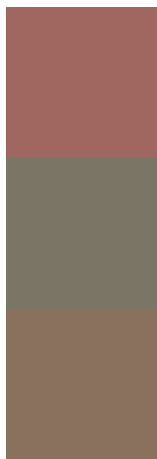


This preview shows how white text looks on a background with the Hex color 9F675F.

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
9F675F

Protanopia
7B7566

Deuteranopia
89715D



Tritanopia
A0656D

Trichromacy



Original Color
9F675F

Protanomaly
887063

Deuteranomaly
916D5E

Tritanomaly
A06668

Monochromacy



Original Color
9F675F

Achromatopsia
777777

Achromatomaly
86716E

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F675F 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 #9F675F looks like.

```
.text, #text, p{  
    color:#9F675F  
}
```

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 #9F675F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F675F
}
```

Border

The CSS property to change the border of an element to Hex 9F675F is called "border". The border property can be set on classes, ids or directly on the HTML element.

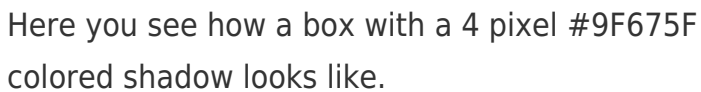
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F675F }
```

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

```
.border{ border-color:#9F675F }
```

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



Here you see how a box with a 4 pixel #9F675F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F675F; -webkit-box-shadow:4px 4px  
4px 4px #9F675F; box-shadow:4px 4px 4px  
4px #9F675F }
```

Background

The CSS property to change the background color of an element to Hex 9F675F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F675F }
```

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

```
.background{ background-color:#9F675F }
```

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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