

Converting Colors

Hex(9F685F)

Have a look what the booklet for
Hex(9F685F) contains.

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Color

Hex(9F685F)

Conversions

Conversions Part 1

Format	Color
Hex	9F685F
RGB	159, 104, 95
RGB Percent	62%, 41%, 37%
CMY	0.3765, 0.5922, 0.6275
CMYK	0.00, 0.35, 0.40, 0.38
HSL	8°, 25%, 50%
HSV	8°, 40%, 62%
XYZ	21.3139, 18.0978, 13.1963
YIQ	119.4190, 35.6690, 8.8610

Conversions

Conversions Part 2

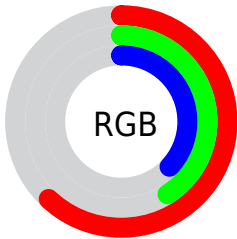
Format	Color
R _Y B	159, 105, 95
Decimal	10446943
CIE Lab	49.61, 20.95, 14.15
CIE LCh	50, 25.282, 34.042
Yxy	18.0978, 0.4051, 0.3440
Android (android.graphics.Color)	4288637023 (0xFF9F685F)
YUV	119.4190, -12.0386, 34.7125
Hunter-Lab	42.5415, 14.9837, 11.3873

Details

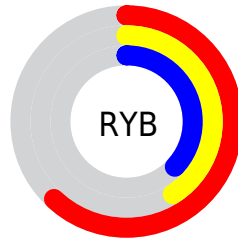
The Hex color **9F685F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5F969F**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **D79C91**, and **693831** is the 20% darker color. If you saturate the color by 10%, you get **9F5A4F**, and if you desaturate by 10%, it is **9F766F**.

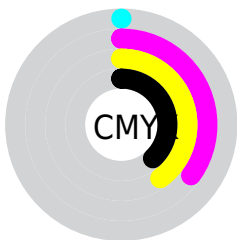
Distribution



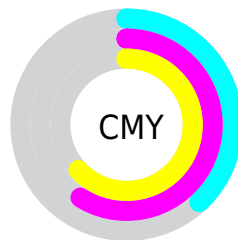
- Red (62%)
- Green (41%)
- Blue (37%)



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



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



- Cyan (38%)
- Magenta (59%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F685F 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 9F685F by changing the saturation by 10% instead.

 9F685F

 9F685F

FFFFFF

 845047

 D79C91

 693831

 F4B7AC

 4F221C

 FFD2C7

 370C02

 FFEFE3

 210001

 000000

 9F685F

 9F685F

 9F5A4F

 9F766F

 9F4D3F

 9F837F

 9F3F2F

 9F918F

 9F311F

 9F9F9F

 9F2410

 9FACAF

 9F1600

 9FBABE

 9FC8CE

 9FD5DE

 9FE3EE

Harmonies

Analogous

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



9F6674



9F685F



946E50

Triad

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



9F685F



518063



5D77A0

Complementary

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



9F685F



5F969F

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.



3D7D9C



9F685F



388278

Square

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



9F685F



6B7C52



2B818D



7D6F9A

Rectangle

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



9F685F



89734B



2B818D



5279A0

Sweetspot

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



9F685F



CFB9B6



9F5F96



695C5A



E8E8E8



696969

Same Dimension

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



9F685F



CF796B



9F885F



4F4847



8F1400



0F0200

Inverse Universe

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



5F969F



6BC1CF



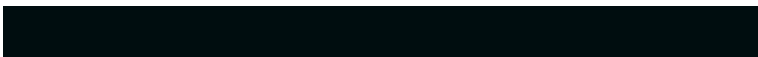
5F769F



474E4F



007B8F



000D0F

Previews

White Background



This preview shows how the Hex color 9F685F 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

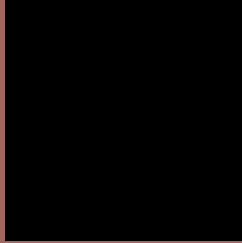
Any Text WCAG AA ✓ Pass

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 9F685F Background



This preview shows how black text looks on a background with the Hex color 9F685F.

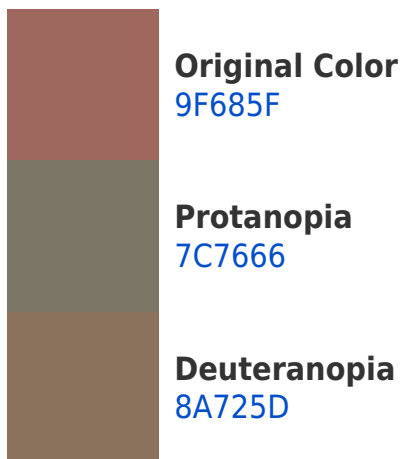


This preview shows how white text looks on a background with the Hex color 9F685F.

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
A0666E

Trichromacy



Original Color

9F685F

Protanomaly

897163

Deuteranomaly

926E5E

Tritanomaly

A06769

Monochromacy



Original Color

9F685F

Achromatopsia

777777

Achromatomaly

86726E

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F685F 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 #9F685F looks like.

```
.text, #text, p{  
    color:#9F685F  
}
```

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 #9F685F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F685F
}
```

Border

The CSS property to change the border of an element to Hex 9F685F is called "border". The border property can be set on classes, ids or directly on the HTML element.

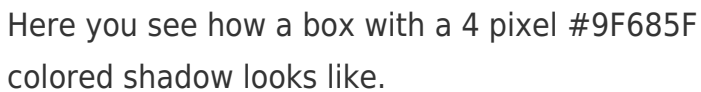
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9F685F }
```

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

```
.border{ border-color:#9F685F }
```

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



Here you see how a box with a 4 pixel #9F685F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F685F; -webkit-box-shadow:4px 4px  
4px 4px #9F685F; box-shadow:4px 4px 4px  
4px #9F685F }
```

Background

The CSS property to change the background color of an element to Hex 9F685F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F685F }
```

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

```
.background{ background-color:#9F685F }
```

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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