

Converting Colors

Hex(9F6751)

Have a look what the booklet for
Hex(9F6751) contains.

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Color

Hex(9F6751)

Conversions

Conversions Part 1

Format	Color
Hex	9F6751
RGB	159, 103, 81
RGB Percent	62%, 40%, 32%
CMY	0.3765, 0.5961, 0.6824
CMYK	0.00, 0.35, 0.49, 0.38
HSL	17°, 32%, 47%
HSV	17°, 49%, 62%
XYZ	20.6335, 17.6655, 10.1069
YIQ	117.2360, 40.4380, 5.0300

Conversions

Conversions Part 2

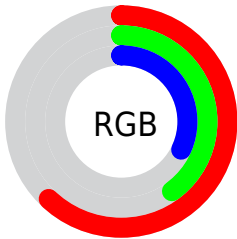
Format	Color
R_{YB}	159, 112, 81
Decimal	10446673
CIE Lab	49.09, 19.95, 21.66
CIE LCh	49, 29.452, 47.357
Yxy	17.6655, 0.4263, 0.3649
Android (android.graphics.Color)	4288636753 (0xFF9F6751)
YUV	117.2360, -17.8643, 36.6270
Hunter-Lab	42.0304, 14.0760, 15.1640

Details

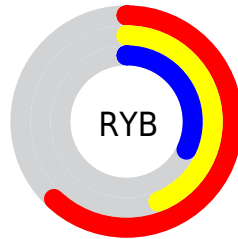
The Hex color **9F6751** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **51899F**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **D89A83**, and **693724** is the 20% darker color. If you saturate the color by 10%, you get **9F5C41**, and if you desaturate by 10%, it is **9F7261**.

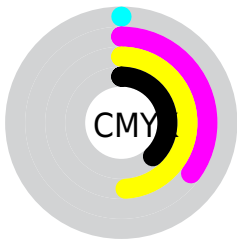
Distribution



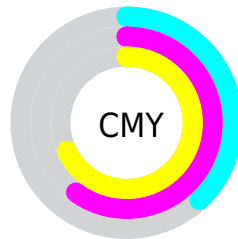
- Red (62%)
- Green (40%)
- Blue (32%)



- Red (62%)
- Yellow (44%)
- Blue (32%)



- Cyan (0%)
- Magenta (35%)
- Yellow (49%)
- Black (38%)



- Cyan (38%)
- Magenta (60%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F6751 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 9F6751 by changing the saturation by 10% instead.

 9F6751

 9F6751

FFFFFF

 834F3A

 D89A83

 693724

 F5B59D

 4E210F

 FFD1B8

 350B00

 FFEDD3

 1E0001

 FFFFF0

 000000

 9F6751

 9F6751

 9F5C41

 9F7261

 9F5031

 9F7E71

 9F4521

 9F8981

 9F3911

 9F9591

 9F2E01

 9FA0A1

 9F2D00

 9FABB0

 9FB7C0

 9FC2D0

 9FCEE0

Harmonies

Analogous

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



A56267



9F6751



8E7044

Triad

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



9F6751



398169



6872A4

Complementary

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



9F6751



51899F

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.



3C7AA5



9F6751



0F8283

Square

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



9F6751



5A7E52



068099



896997

Rectangle

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



9F6751



7F7542



068099



5A75A6

Sweetspot

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



9F6751



CFB8B0



9F518A



695B56



E8E8E8



696969

Same Dimension

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



9F6751



CF7755



9F8D51



4F4947



8F2800



0F0400

Inverse Universe

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



51899F



55ACCF



51639F



474D4F



00678F



000B0F

Previews

White Background



This preview shows how the Hex color 9F6751 looks on a white background.

Color Contrast Check

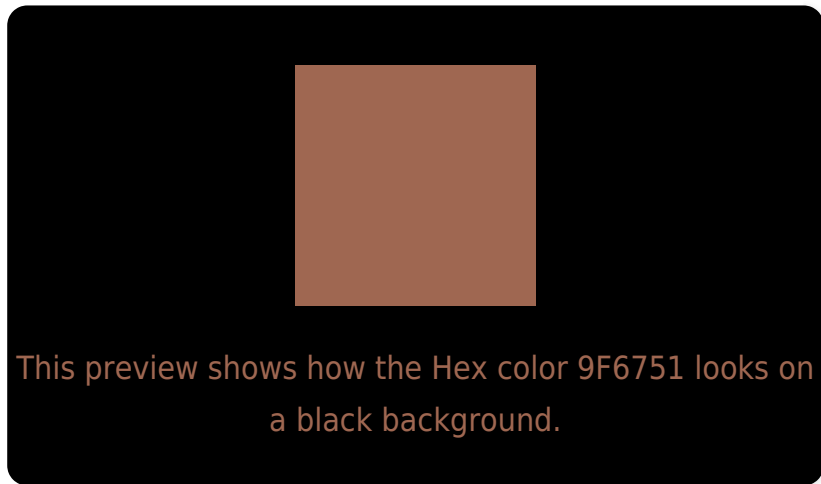
Large Text (above 18pt) WCAG AA ✓ Pass

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

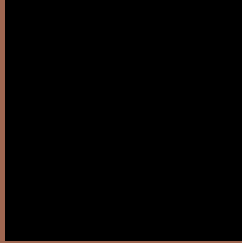
Any Text WCAG AA ✓ Pass

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 9F6751 Background



This preview shows how black text looks on a background with the Hex color 9F6751.



This preview shows how white text looks on a background with the Hex color 9F6751.

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
9F6751

Protanopia
7E7557

Deuteranopia
8C704F



Tritanopia
A1636B

Trichromacy



Original Color
9F6751

Protanomaly
8A7055

Deuteranomaly
936D50

Tritanomaly
A06462

Monochromacy



Original Color
9F6751

Achromatopsia
757575

Achromatomaly
847068

CSS Examples

Text

The CSS property to change the color of the text to Hex 9F6751 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 #9F6751 looks like.

```
.text, #text, p{  
    color:#9F6751  
}
```

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 #9F6751 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F6751
}
```

Border

The CSS property to change the border of an element to Hex 9F6751 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
#9F6751 }
```

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

```
.border{ border-color:#9F6751 }
```

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

Here you see how a box with a 4 pixel #9F6751 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F6751; -webkit-box-shadow:4px 4px  
4px 4px #9F6751; box-shadow:4px 4px 4px  
4px #9F6751 }
```

Background

The CSS property to change the background color of an element to Hex 9F6751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F6751 }
```

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

```
.background{ background-color:#9F6751 }
```

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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