

Converting Colors

Hex(96634F)

Have a look what the booklet for
Hex(96634F) contains.

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Color

Hex(96634F)

Conversions

Conversions Part 1

Format	Color
Hex	96634F
RGB	150, 99, 79
RGB Percent	59%, 39%, 31%
CMY	0.4118, 0.6118, 0.6902
CMYK	0.00, 0.34, 0.47, 0.41
HSL	17°, 31%, 45%
HSV	17°, 47%, 59%
XYZ	18.4508, 15.9722, 9.5076
YIQ	111.9690, 36.8160, 4.5920

Conversions

Conversions Part 2

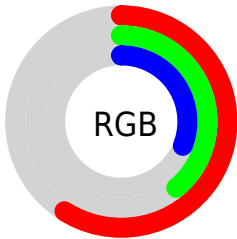
Format	Color
R_{YB}	150, 107, 79
Decimal	9855823
CIE _{Lab}	46.94, 18.22, 19.78
CIE _{LCh}	47, 26.899, 47.350
Yxy	15.9722, 0.4200, 0.3636
Android (android.graphics.Color)	4288045903 (0xFF96634F)
YUV	111.9690, -16.2537, 33.3532
Hunter-Lab	39.9653, 12.4690, 13.8708

Details

The Hex color **96634F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4F8296**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **CE9680**, and **613422** is the 20% darker color. If you saturate the color by 10%, you get **965840**, and if you desaturate by 10%, it is **966E5E**.

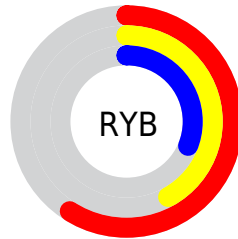
Distribution



Red (59%)

Green (39%)

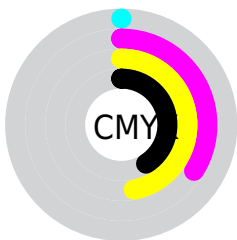
Blue (31%)



Red (59%)

Yellow (42%)

Blue (31%)

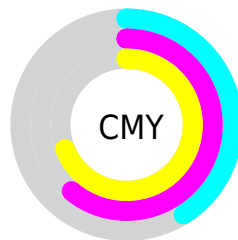


Cyan (0%)

Magenta (34%)

Yellow (47%)

Black (41%)



Cyan (41%)

Magenta (61%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96634F 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 96634F by changing the saturation by 10% instead.

 96634F

 96634F

FFFFFF

 7B4B38

 CE9680

 613422

 EBB19A

 471E0D

 FFCCB5

 2E0800

 FFE9D1

 0D0000

 FFFFED

 000000

 96634F

 96634F

 965840

 966E5E

 964D31

 96796D

 964322

 96837C

 963813

 968E8B

 962D04

 96999A

 962A00

 96A4A9

 96AEB8

 96B9C7

 96C4D6

Harmonies

Analogous

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



9C5E63



96634F



876B43

Triad

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



96634F



3B7B65



646D9A

Complementary

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



96634F



4F8296

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.



3F749B



96634F



1D7B7C

Square

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



96634F



587850



1A7990



82658E

Rectangle

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



96634F



797042



1A7990



58709C

Sweetspot

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



96634F



C2AEA7



964F83



615550



E0E0E0



616161

Same Dimension

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



96634F



C27253



96854F



4A4543



8A2700



0A0300

Inverse Universe

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



4F8296



53A3C2



4F6096



43484A



00638A



00070A

Previews

White Background



This preview shows how the Hex color 96634F looks on a white background.

Color Contrast Check

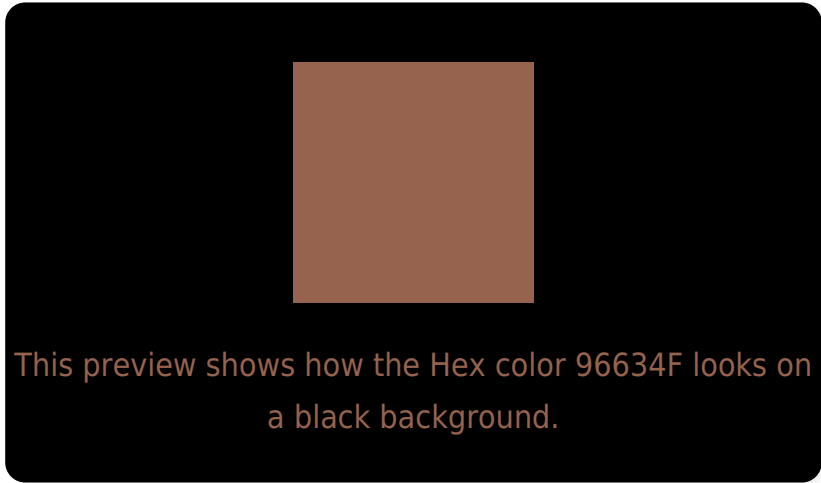
Large Text (above 18pt) WCAG AA ✓ Pass

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

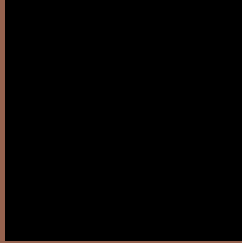
Any Text WCAG AA × Fail

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 96634F Background



This preview shows how black text looks on a background with the Hex color 96634F.



This preview shows how white text looks on a background with the Hex color 96634F.

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
986067

Trichromacy



Original Color
96634F

Protanomaly
826B52

Deuteranomaly
8B684E

Tritanomaly
97615E

Monochromacy



Original Color
96634F

Achromatopsia
707070

Achromatomaly
7E6B64

CSS Examples

Text

The CSS property to change the color of the text to Hex 96634F 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 #96634F looks like.

```
.text, #text, p{  
    color:#96634F  
}
```

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 #96634F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96634F
}
```

Border

The CSS property to change the border of an element to Hex 96634F is called "border". The border property can be set on classes, ids or directly on the HTML element.

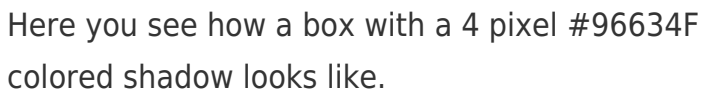
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#96634F }
```

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

```
.border{ border-color:#96634F }
```

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



Here you see how a box with a 4 pixel #96634F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96634F; -webkit-box-shadow:4px 4px  
4px 4px #96634F; box-shadow:4px 4px 4px  
4px #96634F }
```

Background

The CSS property to change the background color of an element to Hex 96634F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96634F }
```

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

```
.background{ background-color:#96634F }
```

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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