

Converting Colors

Hex(96644D)

Have a look what the booklet for
Hex(96644D) contains.

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Color

Hex(96644D)

Conversions

Conversions Part 1

Format	Color
Hex	96644D
RGB	150, 100, 77
RGB Percent	59%, 39%, 30%
CMY	0.4118, 0.6078, 0.6980
CMYK	0.00, 0.33, 0.49, 0.41
HSL	19°, 32%, 45%
HSV	19°, 49%, 59%
XYZ	18.4744, 16.1342, 9.1617
YIQ	112.3280, 37.1830, 3.4470

Conversions

Conversions Part 2

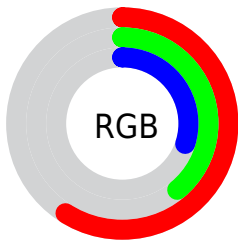
Format	Color
RYB	150, 111, 77
Decimal	9856077
CIELab	47.15, 17.43, 21.24
CIELCh	47, 27.478, 50.620
Yxy	16.1342, 0.4221, 0.3686
Android (android.graphics.Color)	4288046157 (0xFF96644D)
YUV	112.3280, -17.4167, 33.0383
Hunter-Lab	40.1674, 11.8055, 14.5939

Details

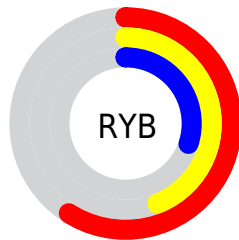
The Hex color **96644D** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4D7F96**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **CE977E**, and **603520** is the 20% darker color. If you saturate the color by 10%, you get **965A3E**, and if you desaturate by 10%, it is **966E5C**.

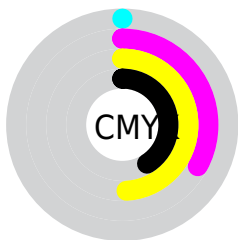
Distribution



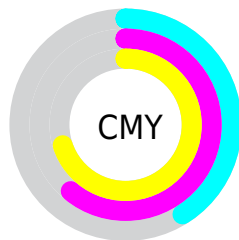
- Red (59%)
- Green (39%)
- Blue (30%)



- Red (59%)
- Yellow (44%)
- Blue (30%)



- Cyan (0%)
- Magenta (33%)
- Yellow (49%)
- Black (41%)



- Cyan (41%)
- Magenta (61%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96644D 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 96644D by changing the saturation by 10% instead.

 96644D

 96644D

FFFFFF

 7B4C36

 CE977E

 603520

 EBB298

 471F0A

 FFCEB3

 2E0A00

 FFEACF

 0D0000

 FFFFEB

 000000

 96644D

 96644D

 965A3E

 966E5C

 964F2F

 96796B

 964520

 96837A

 963B11

 968D89

 963102

 969798

 962F00

 96A2A7

 96ACB6

 96B6C5

 96C0D4

Harmonies

Analogous

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



9D5F61



96644D



866C42

Triad

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



96644D



367C67



686C9B

Complementary

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



96644D



4D7F96

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.



42749D



96644D



167C7F

Square

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



96644D



547952



197A93



86648D

Rectangle

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



96644D



777142



197A93



5C6F9D

Sweetspot

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



96644D



C2AEA5



964D80



61554F



E0E0E0



616161

Same Dimension

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



96644D



C27551



96874D



4A4543



8A2B00



0A0300

Inverse Universe

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



4D7F96



519EC2



4D5C96



43484A



005E8A



00070A

Previews

White Background



This preview shows how the Hex color 96644D looks on a white background.

Color Contrast Check

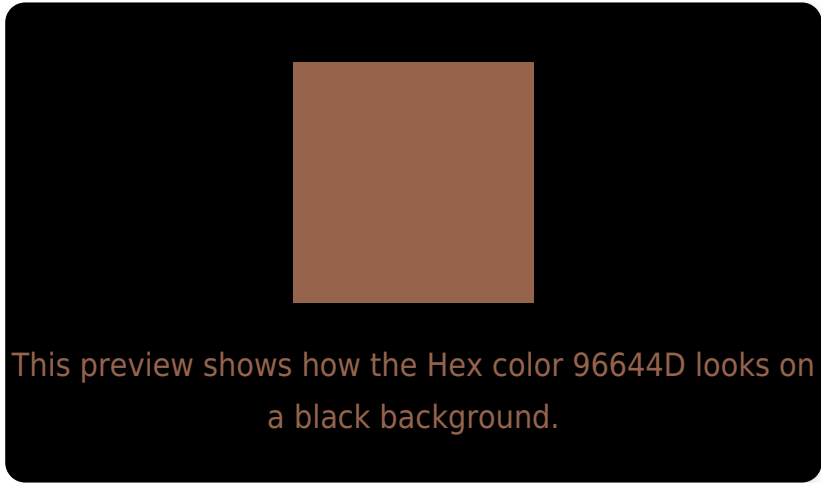
Large Text (above 18pt) WCAG AA ✓ Pass

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 96644D Background



This preview shows how black text looks on a background with the Hex color 96644D.



This preview shows how white text looks on a background with the Hex color 96644D.

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
96644D

Protanopia
787052

Deuteranopia
866B4C



Tritanopia
986068

Trichromacy



Original Color
96644D

Protanomaly
836C50

Deuteranomaly
8C684C

Tritanomaly
97615E

Monochromacy



Original Color
96644D

Achromatopsia
707070

Achromatomaly
7E6C63

CSS Examples

Text

The CSS property to change the color of the text to Hex 96644D 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 #96644D looks like.

```
.text, #text, p{  
    color:#96644D  
}
```

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 #96644D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96644D }  
}
```

Border

The CSS property to change the border of an element to Hex 96644D 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 #96644D }  
}
```

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

```
.border{ border-color:#96644D }
```

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

Here you see how a box with a 4 pixel #96644D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96644D; -webkit-box-shadow:4px 4px  
4px 4px #96644D; box-shadow:4px 4px 4px  
4px #96644D }
```

Background

The CSS property to change the background color of an element to Hex 96644D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96644D }
```

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

```
.background{ background-color:#96644D }
```

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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