

Converting Colors

Hex(96693C)

Have a look what the booklet for
Hex(96693C) contains.

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Color

Hex(96693C)

Conversions

Conversions Part 1

Format	Color
Hex	96693C
RGB	150, 105, 60
RGB Percent	59%, 41%, 24%
CMY	0.4118, 0.5882, 0.7647
CMYK	0.00, 0.30, 0.60, 0.41
HSL	30°, 43%, 41%
HSV	30°, 60%, 59%
XYZ	18.4449, 16.9134, 6.5674
YIQ	113.3250, 41.2650, -4.4550

Conversions

Conversions Part 2

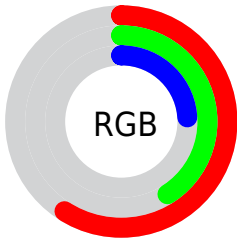
Format	Color
RYB	150, 150, 60
Decimal	9857340
CIELab	48.15, 12.97, 32.17
CIELCh	48, 34.685, 68.048
Yxy	16.9134, 0.4399, 0.4034
Android (android.graphics.Color)	4288047420 (0xFF96693C)
YUV	113.3250, -26.2892, 32.1640
Hunter-Lab	41.1259, 8.0863, 19.3201

Details

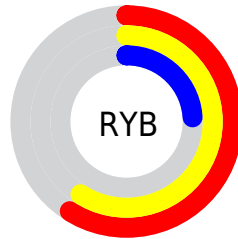
The Hex color **96693C** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3C6996**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **CF9C6D**, and **603A0E** is the 20% darker color. If you saturate the color by 10%, you get **96622D**, and if you desaturate by 10%, it is **96714B**.

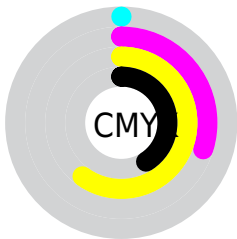
Distribution



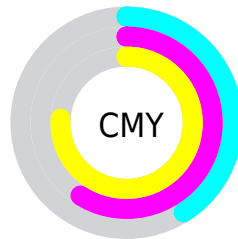
- Red (59%)
- Green (41%)
- Blue (24%)



- Red (59%)
- Yellow (59%)
- Blue (24%)



- Cyan (0%)
- Magenta (30%)
- Yellow (60%)
- Black (41%)



- Cyan (41%)
- Magenta (59%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 96693C 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 96693C by changing the saturation by 10% instead.

 96693C

 96693C

FFFFFF

 7B5125

 CF9C6D

 603A0E

 ECB786

 462400

 FFD3A1

 2C1000

 FFEFBC

 0D0000

 FFFFD8

 000000

 FFFFF4

 96693C

 96693C

 96622D

 96714B

■ 965A1E

■ 96785A

■ 96530F

■ 968069

■ 964B00

■ 968778

■ 968F87

■ 969696

■ 969EA5

■ 96A5B4

■ 96ACC3

Harmonies

Analogous

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



A65F50



96693C



7D7337

Triad

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



96693C



00817A



7F68A1

Complementary

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



96693C



3C6996

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.



5173AC



96693C



008096

Square

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



96693C



36805B



007BA8



9D5E89

Rectangle

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



96693C



68793D



007BA8



726BA6

Sweetspot

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



96693C



C2B09F



963C69



61564C



E0E0E0



616161

Same Dimension

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



96693C



C27C36



96963C



4A4643



8A4500



0A0500

Inverse Universe

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



3C6996



367CC2



3C3C96



43464A



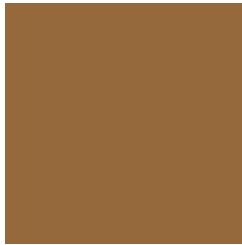
00458A



00050A

Previews

White Background



This preview shows how the Hex color 96693C looks on a white background.

Color Contrast Check

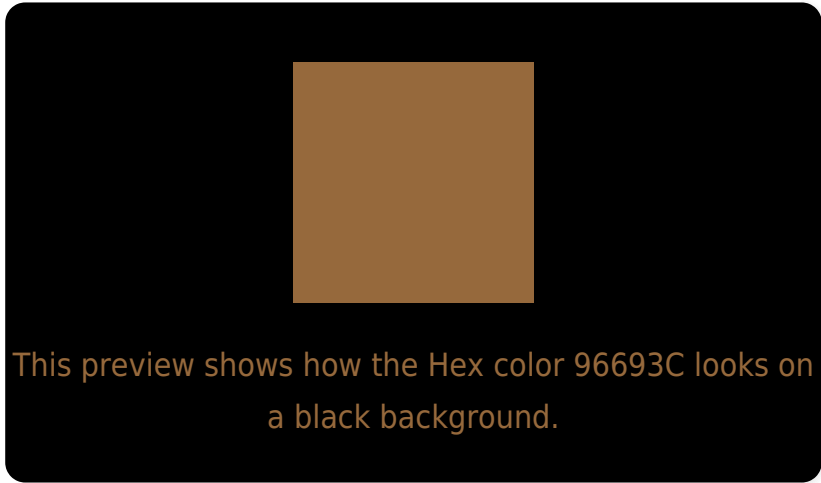
Large Text (above 18pt) WCAG AA ✓ Pass

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

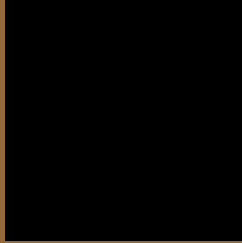
Any Text WCAG AA × Fail

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 96693C Background



This preview shows how black text looks on a background with the Hex color 96693C.



This preview shows how white text looks on a background with the Hex color 96693C.

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
96693C

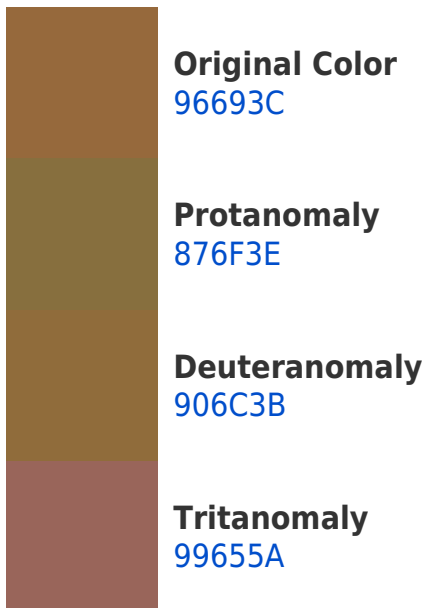
Protanopia
7E733F

Deuteranopia
8D6D3B

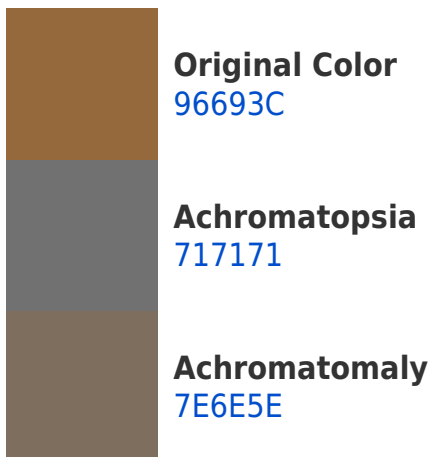


Tritanopia
9A636B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 96693C 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 #96693C looks like.

```
.text, #text, p{  
    color:#96693C  
}
```

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 #96693C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #96693C
}
```

Border

The CSS property to change the border of an element to Hex 96693C 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
#96693C }
```

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

```
.border{ border-color:#96693C }
```

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

Here you see how a box with a 4 pixel #96693C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #96693C; -webkit-box-shadow:4px 4px  
4px 4px #96693C; box-shadow:4px 4px 4px  
4px #96693C }
```

Background

The CSS property to change the background color of an element to Hex 96693C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#96693C }
```

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

```
.background{ background-color:#96693C }
```

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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