

# Converting Colors

Hex(694A3C)

Have a look what the booklet for  
Hex(694A3C) contains.

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# Color

Hex(694A3C)

# Conversions

## Conversions Part 1

Format	Color
Hex	694A3C
RGB	105, 74, 60
RGB Percent	41%, 29%, 24%
CMY	0.5882, 0.7098, 0.7647
CMYK	0.00, 0.30, 0.43, 0.59
HSL	19°, 27%, 32%
HSV	19°, 43%, 41%
XYZ	9.0901, 8.2271, 5.3838
YIQ	81.6730, 22.9700, 2.2180

# Conversions

## Conversions Part 2

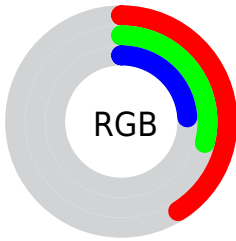
<b>Format</b>	<b>Color</b>
<b>RYB</b>	105, 80, 60
Decimal	6900284
CIELab	34.45, 11.19, 13.58
CIELCh	34, 17.596, 50.502
Yxy	8.2271, 0.4004, 0.3624
Android (android.graphics.Color)	4285090364 (0xFF694A3C)
YUV	81.6730, -10.6848, 20.4578
Hunter-Lab	28.6829, 6.3747, 8.9491

# Details

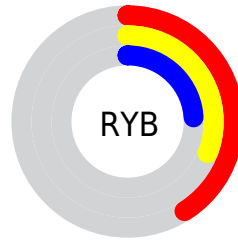
The Hex color **694A3C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3C5B69**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **9E7B6B**, and **381E12** is the 20% darker color. If you saturate the color by 10%, you get **694331**, and if you desaturate by 10%, it is **695147**.

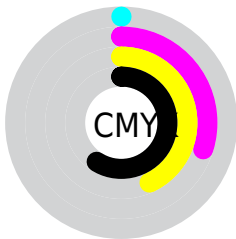
# Distribution



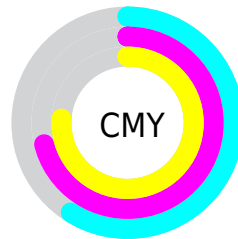
- Red (41%)
- Green (29%)
- Blue (24%)



- Red (41%)
- Yellow (31%)
- Blue (24%)



- Cyan (0%)
- Magenta (30%)
- Yellow (43%)
- Black (59%)



- Cyan (59%)
- Magenta (71%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 694A3C 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 694A3C by changing the saturation by 10% instead.



 694A3C

 694A3C

FFFFFF

 503326

 9E7B6B

 381E12

 B99585

 230700

 D5AF9F

 000000

 F2CBBA

 FFE7D5

 FFFFF2

 694A3C

 694A3C

 694331

 695147

■ 693C27

■ 695851

■ 69341C

■ 69605C

■ 692D12

■ 696766

■ 692607

■ 696E71

■ 692100

■ 69757B

■ 697D85

■ 698490

■ 698B9B

# Harmonies

## Analogous

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



6D4748



694A3C



5F4F36

# Triad

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



694A3C



31584C



4D4F6B

# Complementary

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



694A3C



3C5B69

# 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.



38546C



694A3C



25595A

# Square

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



694A3C



41573F



285766



5F4A63

# Rectangle

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



694A3C



565235



285766



46516C



# Sweetspot

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



694A3C



8A7D78



693C5C



453D3A



C4C4C4



454545



# Same Dimension

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



694A3C



8A5943



69603C



363230



752400



F54C00



# Inverse Universe

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



3C5B69



43748A



3C4569



303436



005175



00A9F5



# Previews

## White Background



This preview shows how the Hex color 694A3C looks on a white background.

## Color Contrast Check

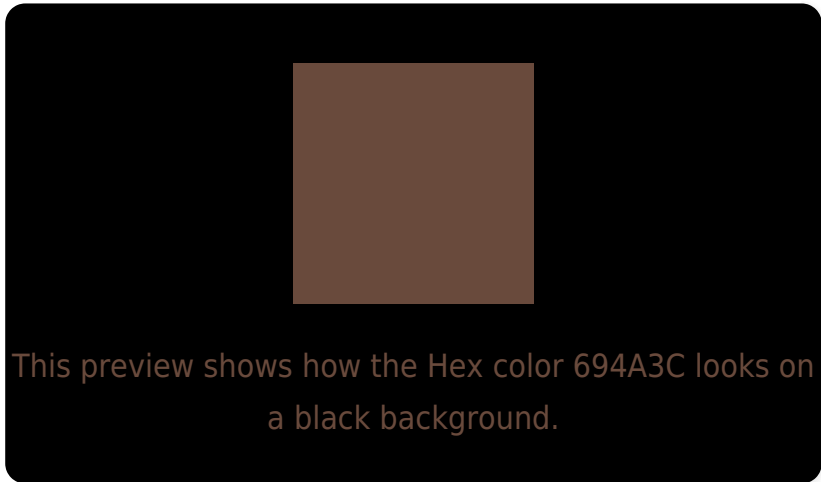
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

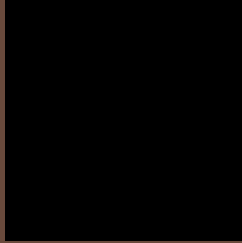
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 694A3C Background



This preview shows how black text looks on a background with the Hex color 694A3C.

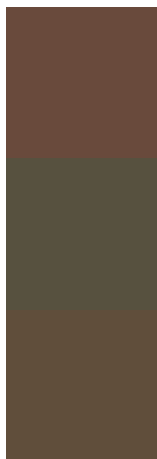


This preview shows how white text looks on a background with the Hex color 694A3C.

# 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**  
694A3C

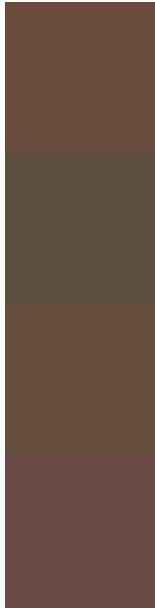
**Protanopia**  
57513F

**Deuteranopia**  
604E3B



**Tritanopia**  
6B484D

# Trichromacy



**Original Color**  
694A3C

**Protanomaly**  
5E4E3E

**Deuteranomaly**  
634D3B

**Tritanomaly**  
6A4947

# Monochromacy



**Original Color**  
694A3C

**Achromatopsia**  
525252

**Achromatomaly**  
5A4F4A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 694A3C 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 #694A3C looks like.

```
.text, #text, p{  
    color:#694A3C  
}
```

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 #694A3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #694A3C
}
```

## Border

The CSS property to change the border of an element to Hex 694A3C is called "border". The border property can be set on classes, ids or directly on the HTML element.

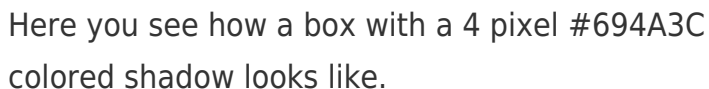
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#694A3C }
```

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

```
.border{ border-color:#694A3C }
```

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



Here you see how a box with a 4 pixel #694A3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #694A3C; -webkit-box-shadow:4px 4px  
4px 4px #694A3C; box-shadow:4px 4px 4px  
4px #694A3C }
```

# Background

The CSS property to change the background color of an element to Hex 694A3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#694A3C }
```

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

```
.background{ background-color:#694A3C }
```

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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