

# Converting Colors

Hex(694D3C)

Have a look what the booklet for  
Hex(694D3C) contains.

<b>Hex(694D3C)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

Hex(694D3C)

# Conversions

## Conversions Part 1

Format	Color
Hex	694D3C
RGB	105, 77, 60
RGB Percent	41%, 30%, 24%
CMY	0.5882, 0.6980, 0.7647
CMYK	0.00, 0.27, 0.43, 0.59
HSL	23°, 27%, 32%
HSV	23°, 43%, 41%
XYZ	9.2952, 8.6373, 5.4522
YIQ	83.4340, 22.1450, 0.6490

# Conversions

## Conversions Part 2

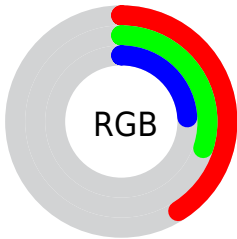
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	105, 87, 60
Decimal	6901052
CIE <sub>Lab</sub>	35.28, 9.34, 14.69
CIE <sub>LCh</sub>	35, 17.410, 57.544
Yxy	8.6373, 0.3975, 0.3694
Android (android.graphics.Color)	4285091132 (0xFF694D3C)
YUV	83.4340, -11.5530, 18.9134
Hunter-Lab	29.3892, 5.0247, 9.5731

# Details

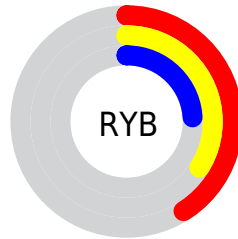
The Hex color **694D3C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3C5869**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **9D7E6B**, and **382112** is the 20% darker color. If you saturate the color by 10%, you get **694631**, and if you desaturate by 10%, it is **695447**.

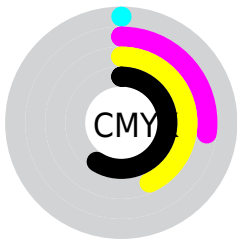
# Distribution



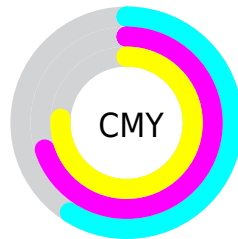
- Red (41%)
- Green (30%)
- Blue (24%)



- Red (41%)
- Yellow (34%)
- Blue (24%)



- Cyan (0%)
- Magenta (27%)
- Yellow (43%)
- Black (59%)



- Cyan (59%)
- Magenta (70%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 694D3C 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 694D3C by changing the saturation by 10% instead.



 694D3C

 694D3C

FFFFFF

 503626

 9D7E6B

 382112

 B99885

 230B00

 D5B39F

 000000

 F1CEBA

 FFEAD6

 FFFFF2

 694D3C

 694D3C

 694631

 695447

■ 694027

■ 695A51

■ 69391C

■ 69615C

■ 693312

■ 696766

■ 692C07

■ 696E71

■ 692800

■ 69747B

■ 697B85

■ 698190

■ 69889B

# Harmonies

## Analogous

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



6F4A47



694D3C



5E5237

# Triad

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



694D3C



305B51



53506C

# Complementary

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



694D3C



3C5869

# 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.



3F556E



694D3C



275A5F

# Square

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



694D3C



3F5944



2D586A



644B62

# Rectangle

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



694D3C



545538



2D586A



4D516D



# Sweetspot

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



694D3C



8A7F78



693C58



453E3A



C4C4C4



454545



# Same Dimension

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



694D3C



8A5E43



69633C



363230



752C00



F55C00



# Inverse Universe

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



3C5869



436F8A



3C4269



303436



004975

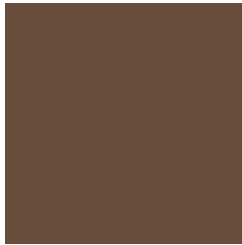


0098F5



# Previews

## White Background



This preview shows how the Hex color 694D3C 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

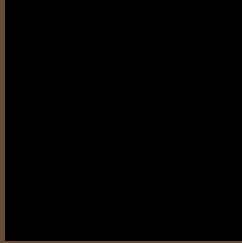
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 694D3C Background



This preview shows how black text looks on a background with the Hex color 694D3C.

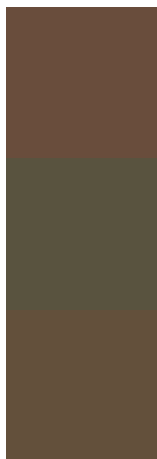


This preview shows how white text looks on a background with the Hex color 694D3C.

# 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**  
694D3C

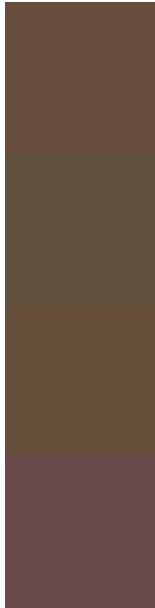
**Protanopia**  
59533F

**Deuteranopia**  
63503B



**Tritanopia**  
6B4A50

# Trichromacy



**Original Color**  
694D3C

**Protanomaly**  
5F513E

**Deuteranomaly**  
654F3B

**Tritanomaly**  
6A4B49

# Monochromacy



**Original Color**  
694D3C

**Achromatopsia**  
535353

**Achromatomaly**  
5B514B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 694D3C 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 #694D3C looks like.

```
.text, #text, p{  
    color:#694D3C  
}
```

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 #694D3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #694D3C
}
```

## Border

The CSS property to change the border of an element to Hex 694D3C is called "border". The border property can be set on classes, ids or directly on the HTML element.

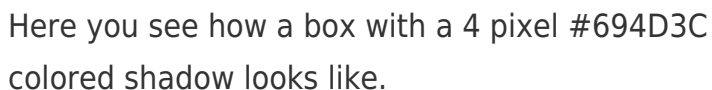
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#694D3C }
```

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

```
.border{ border-color:#694D3C }
```

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



Here you see how a box with a 4 pixel #694D3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #694D3C; -webkit-box-shadow:4px 4px  
4px 4px #694D3C; box-shadow:4px 4px 4px  
4px #694D3C }
```

# Background

The CSS property to change the background color of an element to Hex 694D3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#694D3C }
```

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

```
.background{ background-color:#694D3C }
```

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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