

# Converting Colors

Hex(694F1E)

Have a look what the booklet for  
Hex(694F1E) contains.

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**Color**

**Hex(694F1E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	694F1E
RGB	105, 79, 30
RGB Percent	41%, 31%, 12%
CMY	0.5882, 0.6902, 0.8824
CMYK	0.00, 0.25, 0.71, 0.59
HSL	39°, 56%, 26%
HSV	39°, 71%, 41%
XYZ	8.8560, 8.6890, 2.4387
YIQ	81.1880, 31.2250, -9.7270

# Conversions

## Conversions Part 2

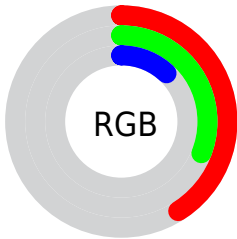
<b>Format</b>	<b>Color</b>
<b>RYB</b>	70, 105, 30
Decimal	6901534
CIELab	35.38, 5.22, 32.21
CIELCh	35, 32.627, 80.800
Yxy	8.6890, 0.4432, 0.4348
Android (android.graphics.Color)	4285091614 (0xFF694F1E)
YUV	81.1880, -25.2357, 20.8831
Hunter-Lab	29.4770, 2.0434, 15.7288

# Details

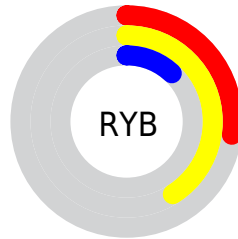
The Hex color **694F1E** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **1E3869**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **9F804D**, and **372300** is the 20% darker color. If you saturate the color by 10%, you get **694B14**, and if you desaturate by 10%, it is **695329**.

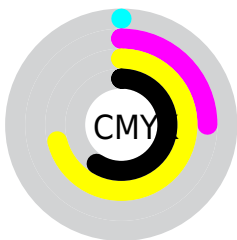
# Distribution



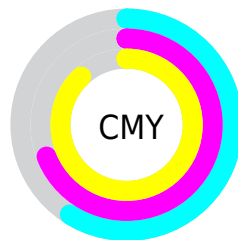
- Red (41%)
- Green (31%)
- Blue (12%)



- Red (27%)
- Yellow (41%)
- Blue (12%)



- Cyan (0%)
- Magenta (25%)
- Yellow (71%)
- Black (59%)



- Cyan (59%)
- Magenta (69%)
- Yellow (88%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 694F1E 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 694F1E by changing the saturation by 10% instead.



 694F1E

 694F1E

FFFFFF

 4F3806

 9F804D

 372300

 BB9A65

 1E0E00

 D7B57F

 000000

 F4D099

 FFECB4

 FFFFD0

 FFFFEC

 694F1E

 694F1E

■ 694B14

■ 695329

■ 694809

■ 695633

■ 694500

■ 695A3E

■ 695E48

■ 696153

■ 69655D

■ 696868

■ 696C72

■ 69707D

# Harmonies

## Analogous

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



7B452C



694F1E



505720

# Triad

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



694F1E



006065



6B4574

# Complementary

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



694F1E



1E3869

# 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.



475084



694F1E



005E7B

# Square

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



694F1E



00604A



005886



7F3D5C

# Rectangle

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



694F1E



3D5B2A



005886



61497B



# Sweetspot

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



694F1E



8A806D



691E38



453F34



C4C4C4



454545



# Same Dimension

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



694F1E



8A6113



5E691E



363430



754D00



F5A000



# Inverse Universe

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



1E3869



133C8A



291E69



303236



002975



0055F5



# Previews

## White Background



This preview shows how the Hex color 694F1E looks on a white background.

## Color Contrast Check

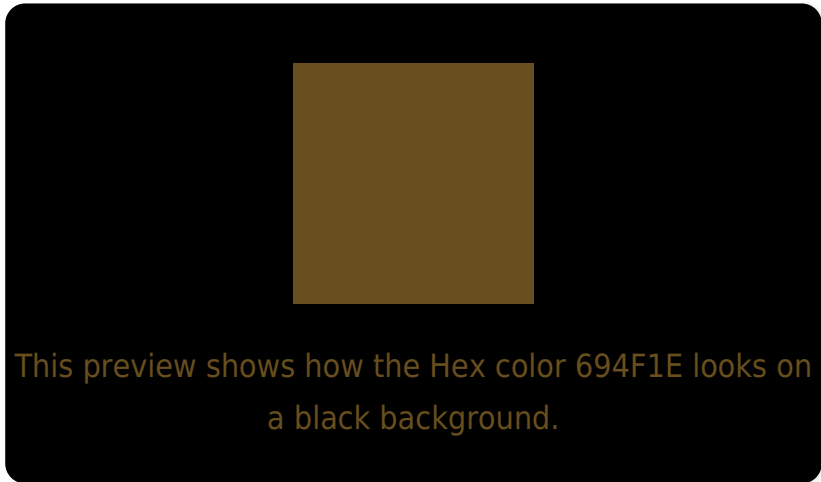
Large Text (above 18pt) WCAG AA ✓ Pass

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

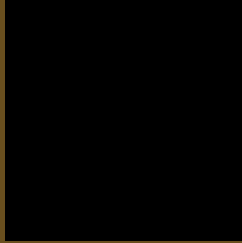
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 694F1E Background



This preview shows how black text looks on a background with the Hex color 694F1E.



This preview shows how white text looks on a background with the Hex color 694F1E.

# 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**  
694F1E

**Protanopia**  
5D541F

**Deuteranopia**  
684F1E



**Tritanopia**  
6C4A50

# Trichromacy



**Original Color**  
694F1E

**Protanomaly**  
61521F

**Deuteranomaly**  
684F1E

**Tritanomaly**  
6B4C3E

# Monochromacy



**Original Color**  
694F1E

**Achromatopsia**  
515151

**Achromatomaly**  
5A503E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 694F1E 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 #694F1E looks like.

```
.text, #text, p{  
    color:#694F1E  
}
```

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 #694F1E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #694F1E
}
```

## Border

The CSS property to change the border of an element to Hex 694F1E is called "border". The border property can be set on classes, ids or directly on the HTML element.

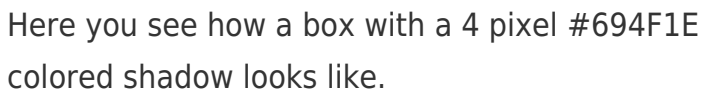
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#694F1E }
```

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

```
.border{ border-color:#694F1E }
```

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



Here you see how a box with a 4 pixel #694F1E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #694F1E; -webkit-box-shadow:4px 4px  
4px 4px #694F1E; box-shadow:4px 4px 4px  
4px #694F1E }
```

# Background

The CSS property to change the background color of an element to Hex 694F1E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#694F1E }
```

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

```
.background{ background-color:#694F1E }
```

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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