

# Converting Colors

Hex(694529)

Have a look what the booklet for  
Hex(694529) contains.

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**Color**

**Hex(694529)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	694529
RGB	105, 69, 41
RGB Percent	41%, 27%, 16%
CMY	0.5882, 0.7294, 0.8392
CMYK	0.00, 0.34, 0.61, 0.59
HSL	26°, 44%, 29%
HSV	26°, 61%, 41%
XYZ	8.3541, 7.4196, 3.0896
YIQ	76.5720, 30.4440, -1.0760

# Conversions

## Conversions Part 2

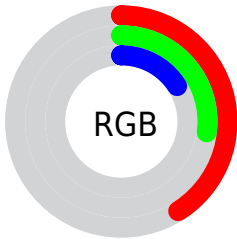
<b>Format</b>	<b>Color</b>
<b>RYB</b>	105, 91, 41
Decimal	6898985
CIELab	32.74, 12.21, 23.04
CIElCh	33, 26.073, 62.084
Yxy	7.4196, 0.4429, 0.3933
Android (android.graphics.Color)	4285089065 (0xFF694529)
YUV	76.5720, -17.5370, 24.9314
Hunter-Lab	27.2389, 7.0770, 12.3421

# Details

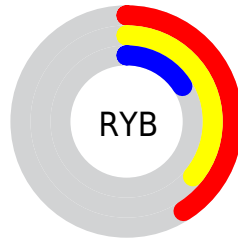
The Hex color **694529** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **294D69**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **9F7557**, and **371900** is the 20% darker color. If you saturate the color by 10%, you get **693F1E**, and if you desaturate by 10%, it is **694B33**.

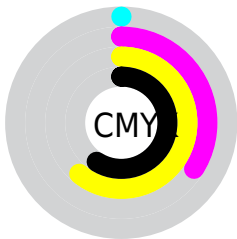
# Distribution



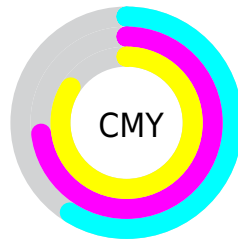
- Red (41%)
- Green (27%)
- Blue (16%)



- Red (41%)
- Yellow (36%)
- Blue (16%)



- Cyan (0%)
- Magenta (34%)
- Yellow (61%)
- Black (59%)



- Cyan (59%)
- Magenta (73%)
- Yellow (84%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 694529 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 694529 by changing the saturation by 10% instead.



 694529

 694529

FFFFFF

 4F2F14

 9F7557

 371900

 BA8F70

 200000

 D7A989

 000000

 F4C5A3

 FFE1BF

 FFFDDB

 FFFFF7

 694529

 694529

■ 693F1E

■ 694B33

■ 693914

■ 69513E

■ 693309

■ 695749

■ 692E00

■ 695D53

■ 69635E

■ 696868

■ 696E72

■ 69747D

■ 697A87

# Harmonies

## Analogous

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



733E38



694529



584C23

# Triad

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



694529



00584E



514770

# Complementary

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



694529



294D69

# 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.



2E4F76



694529



005762

# Square

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



694529



295639



005471



684061

# Rectangle

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



694529



4A5026



005471



464A73



# Sweetspot

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



694529



8A7C71



69294D



453C36



C4C4C4



454545



# Same Dimension

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



694529



8A5125



696529



363330



753300



F56B00



# Inverse Universe

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



294D69



255E8A



292D69



303336



004275



008AF5



# Previews

## White Background



This preview shows how the Hex color 694529 looks on a white background.

## Color Contrast Check

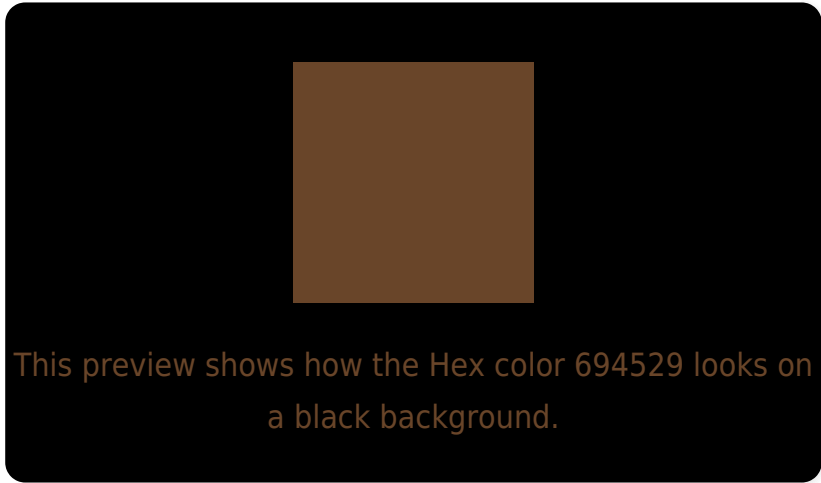
Large Text (above 18pt) WCAG AA ✓ Pass

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

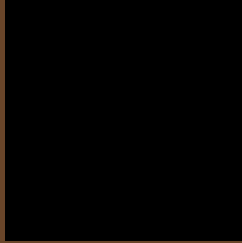
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 694529 Background



This preview shows how black text looks on a background with the Hex color 694529.



This preview shows how white text looks on a background with the Hex color 694529.

# 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**  
694529

**Protanopia**  
554D2C

**Deuteranopia**  
5F4A28



**Tritanopia**  
6B4146

# Trichromacy



**Original Color**  
694529

**Protanomaly**  
5C4A2B

**Deuteranomaly**  
634828

**Tritanomaly**  
6A423B

# Monochromacy



**Original Color**  
694529

**Achromatopsia**  
4D4D4D

**Achromatomaly**  
574A40

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 694529 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 #694529 looks like.

```
.text, #text, p{  
    color:#694529  
}
```

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 #694529 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #694529
}
```

## Border

The CSS property to change the border of an element to Hex 694529 is called "border". The border property can be set on classes, ids or directly on the HTML element.

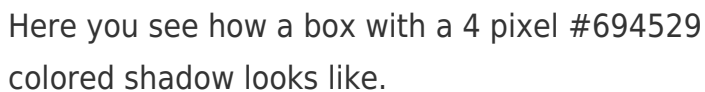
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#694529 }
```

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

```
.border{ border-color:#694529 }
```

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



Here you see how a box with a 4 pixel #694529 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #694529; -webkit-box-shadow:4px 4px  
4px 4px #694529; box-shadow:4px 4px 4px  
4px #694529 }
```

# Background

The CSS property to change the background color of an element to Hex 694529 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#694529 }
```

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

```
.background{ background-color:#694529 }
```

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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