

# Converting Colors

Hex(693530)

Have a look what the booklet for  
Hex(693530) contains.

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**Color**

**Hex(693530)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	693530
RGB	105, 53, 48
RGB Percent	41%, 21%, 19%
CMY	0.5882, 0.7922, 0.8118
CMYK	0.00, 0.50, 0.54, 0.59
HSL	5°, 37%, 30%
HSV	5°, 54%, 41%
XYZ	7.6323, 5.7629, 3.5064
YIQ	67.9780, 32.5970, 9.4690

# Conversions

## Conversions Part 2

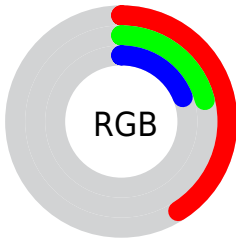
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	105, 53, 48
Decimal	6894896
CIE <sub>Lab</sub>	28.81, 22.58, 13.62
CIE <sub>LCh</sub>	29, 26.373, 31.098
Yxy	5.7629, 0.4516, 0.3410
Android (android.graphics.Color)	4285084976 (0xFF693530)
YUV	67.9780, -9.8492, 32.4683
Hunter-Lab	24.0060, 14.7407, 8.1441




# Details

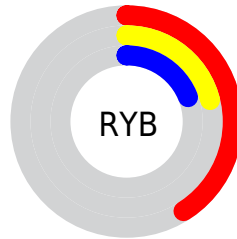
The Hex color **693530** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **306469**, and the grayscale version is **444444**.




A 20% lighter version of the original color is **9F655E**, and **370800** is the 20% darker color. If you saturate the color by 10%, you get **692B26**, and if you desaturate by 10%, it is **693F3B**.

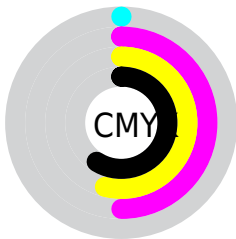
# Distribution







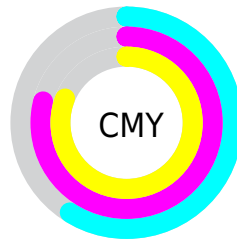
-  Red (41%)
-  Green (21%)
-  Blue (19%)






-  Red (41%)
-  Yellow (21%)
-  Blue (19%)



-  Cyan (0%)
-  Magenta (50%)
-  Yellow (54%)
-  Black (59%)



-  Cyan (59%)
-  Magenta (79%)
-  Yellow (81%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 693530 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 693530 by changing the saturation by 10% instead.



 693530

 693530

FFFFFF

 4F1F1B

 9F655E

 370800

 BB7E77

 1F0001

 D79890

 000000

 F4B3AB

 FFCFC6

 FFEBE2

 693530

 693530

 692B26

 693F3B

■ 69221B

■ 694845

■ 691811

■ 69524F

■ 690F06

■ 695B5A

■ 690900

■ 696565

■ 696E6F

■ 697879

■ 698284

■ 698B8F

# Harmonies

## Analogous

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



693344



693530



5F3C20

# Triad

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



693530



204D2F



20466C

# Complementary

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



693530



306469

# 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.



004B67



693530



004E44

# Square

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



693530



3A4920



004E58



463E67

# Rectangle

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



693530



55411B



004E58



0A486C



# Sweetspot

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



693530



8A7674



693064



453938



C4C4C4



454545



# Same Dimension

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



693530



8A3830



695130



363130



750A00



F51500



# Inverse Universe

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



306469



30828A



304869



303536



006B75



00DFF5



# Previews

## White Background



This preview shows how the Hex color 693530 looks on a white background.

## Color Contrast Check

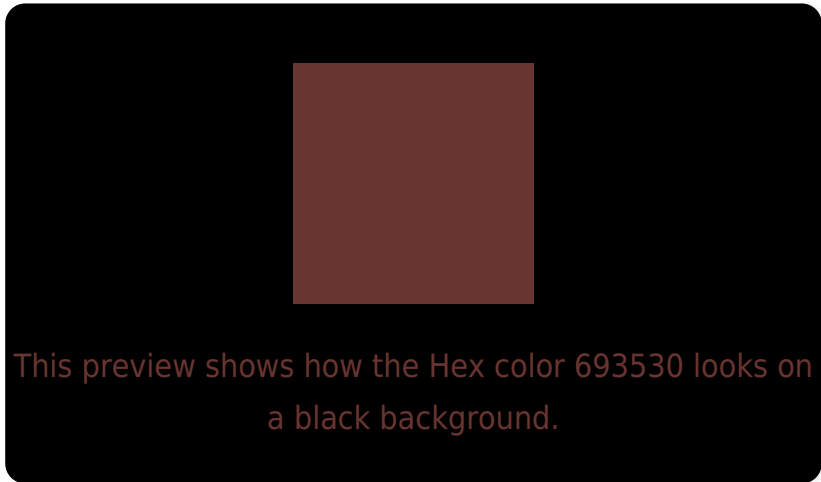
Large Text (above 18pt) WCAG AA ✓ Pass

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

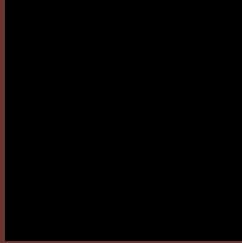
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 693530 Background



This preview shows how black text looks on a background with the Hex color 693530.

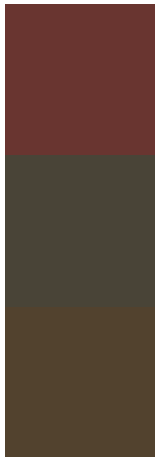


This preview shows how white text looks on a background with the Hex color 693530.

# 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**  
693530

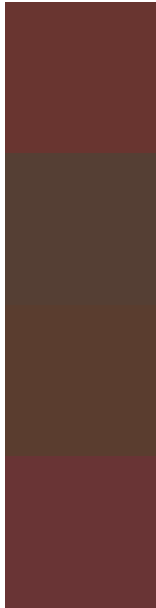
**Protanopia**  
494437

**Deuteranopia**  
52422E



**Tritanopia**  
693438

# Trichromacy



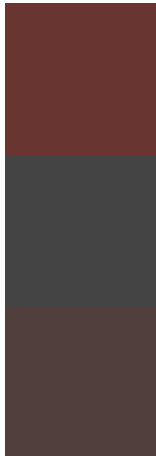
**Original Color**  
693530

**Protanomaly**  
553F34

**Deuteranomaly**  
5A3D2F

**Tritanomaly**  
693435

# Monochromacy



**Original Color**  
693530

**Achromatopsia**  
444444

**Achromatomaly**  
513F3D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 693530 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 #693530 looks like.

```
.text, #text, p{  
    color:#693530  
}
```

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 #693530 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #693530
}
```

## Border

The CSS property to change the border of an element to Hex 693530 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".

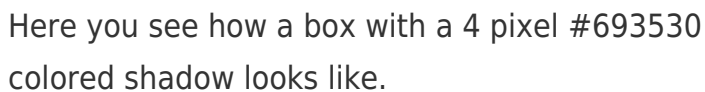
```
.border, #border, table{ border:4px solid
#693530 }
```

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

```
.border{ border-color:#693530 }
```

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

Here you see how a box with a 4 pixel #693530 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #693530; -webkit-box-shadow:4px 4px  
4px 4px #693530; box-shadow:4px 4px 4px  
4px #693530 }
```

# Background

The CSS property to change the background color of an element to Hex 693530 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#693530 }
```

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

```
.background{ background-color:#693530 }
```

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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