

# Converting Colors

Hex(694230)

Have a look what the booklet for  
Hex(694230) contains.

<b>Hex(694230)</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(694230)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	694230
RGB	105, 66, 48
RGB Percent	41%, 26%, 19%
CMY	0.5882, 0.7412, 0.8118
CMYK	0.00, 0.37, 0.54, 0.59
HSL	19°, 37%, 30%
HSV	19°, 54%, 41%
XYZ	8.3074, 7.1131, 3.7314
YIQ	75.6090, 29.0220, 2.6700

# Conversions

## Conversions Part 2

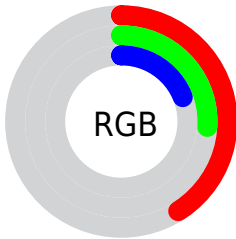
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	105, 74, 48
Decimal	6898224
CIE <sub>Lab</sub>	32.06, 14.73, 17.90
CIE <sub>LCh</sub>	32, 23.182, 50.562
Yxy	7.1131, 0.4338, 0.3714
Android (android.graphics.Color)	4285088304 (0xFF694230)
YUV	75.6090, -13.6112, 25.7759
Hunter-Lab	26.6704, 8.9269, 10.3741

# Details

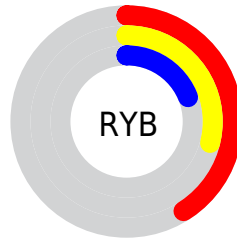
The Hex color **694230** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **305769**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **9E725E**, and **371601** is the 20% darker color. If you saturate the color by 10%, you get **693B26**, and if you desaturate by 10%, it is **69493B**.

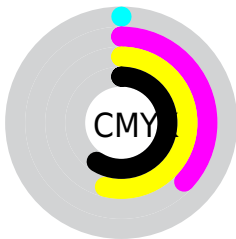
# Distribution



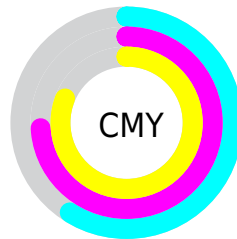
- Red (41%)
- Green (26%)
- Blue (19%)



- Red (41%)
- Yellow (29%)
- Blue (19%)



- Cyan (0%)
- Magenta (37%)
- Yellow (54%)
- Black (59%)



- Cyan (59%)
- Magenta (74%)
- Yellow (81%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 694230 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 694230 by changing the saturation by 10% instead.



 694230

 694230

FFFFFF

 4F2C1B

 9E725E

 371601

 BA8C77

 210000

 D6A691

 000000

 F3C1AB

 FFDDC7

 FFFAE3

 694230

 694230

 693B26

 69493B

■ 69341B

■ 695045

■ 692C11

■ 69584F

■ 692506

■ 695F5A

■ 692100

■ 696665

■ 696D6F

■ 697479

■ 697B84

■ 69838F

# Harmonies

## Analogous

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



6F3E40



694230



5C4827

# Triad

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



694230



1C5545



45496D

# Complementary

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



694230



305769

# 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.



244F6F



694230



005558

# Square

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



694230



355234



005367



5D4263

# Rectangle

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



694230



514C27



005367



3B4B6F



# Sweetspot

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



694230



8A7B74



693058



453C38



C4C4C4



454545



# Same Dimension

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



694230



8A4C30



695E30



363230



752500



F54D00



# Inverse Universe

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



305769



306D8A



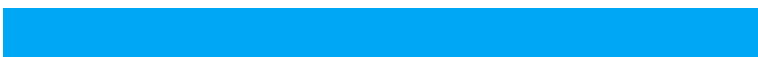
303B69



303436



005075



00A7F5



# Previews

## White Background



This preview shows how the Hex color 694230 looks on a white background.

## Color Contrast Check

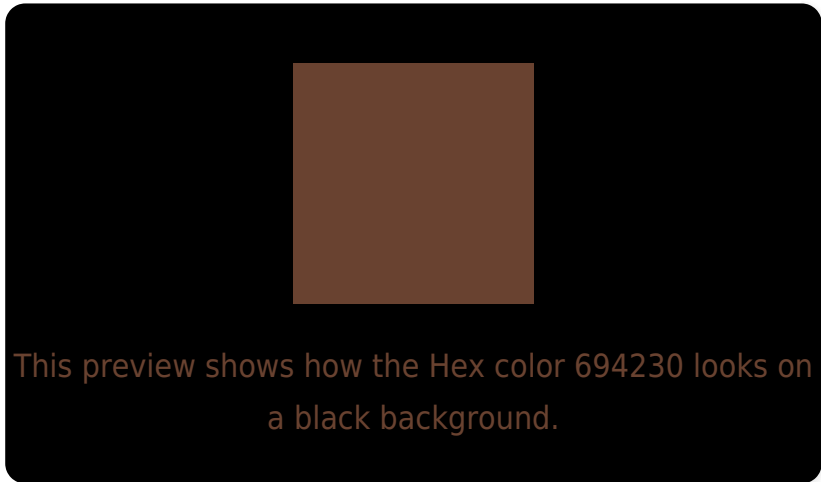
Large Text (above 18pt) WCAG AA ✓ Pass

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

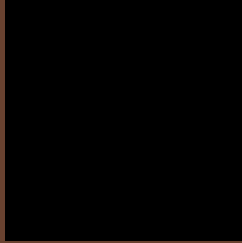
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 694230 Background



This preview shows how black text looks on a background with the Hex color 694230.

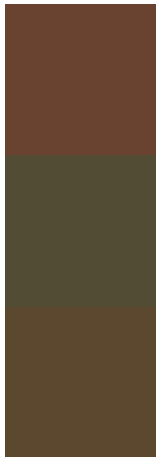


This preview shows how white text looks on a background with the Hex color 694230.

# 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**  
694230

**Protanopia**  
524C34

**Deuteranopia**  
5C482F



**Tritanopia**  
6A3F44

# Trichromacy



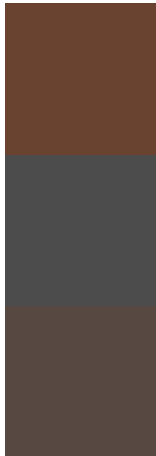
**Original Color**  
694230

**Protanomaly**  
5A4833

**Deuteranomaly**  
61462F

**Tritanomaly**  
6A403D

# Monochromacy



**Original Color**  
694230

**Achromatopsia**  
4C4C4C

**Achromatomaly**  
574842

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 694230 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 #694230 looks like.

```
.text, #text, p{  
    color:#694230  
}
```

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 #694230 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #694230
}
```

## Border

The CSS property to change the border of an element to Hex 694230 is called "border". The border property can be set on classes, ids or directly on the HTML element.

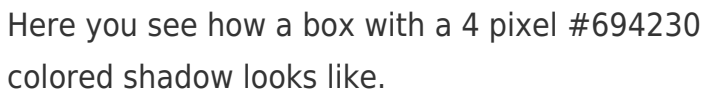
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#694230 }
```

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

```
.border{ border-color:#694230 }
```

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



Here you see how a box with a 4 pixel #694230 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #694230; -webkit-box-shadow:4px 4px  
4px 4px #694230; box-shadow:4px 4px 4px  
4px #694230 }
```

# Background

The CSS property to change the background color of an element to Hex 694230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#694230 }
```

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

```
.background{ background-color:#694230 }
```

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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