

# Converting Colors

Hex(694A4A)

Have a look what the booklet for  
Hex(694A4A) contains.

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**Color**

**Hex(694A4A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	694A4A
RGB	105, 74, 74
RGB Percent	41%, 29%, 29%
CMY	0.5882, 0.7098, 0.7098
CMYK	0.00, 0.30, 0.30, 0.59
HSL	0°, 17%, 35%
HSV	0°, 30%, 41%
XYZ	9.5105, 8.3952, 7.5977
YIQ	83.2690, 18.4760, 6.5720

# Conversions

## Conversions Part 2

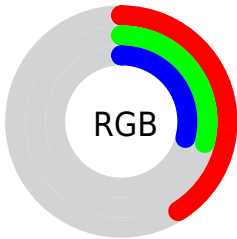
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">105, 74, 74</a>
Decimal	<a href="#">6900298</a>
CIELab	<a href="#">34.79, 13.19, 5.23</a>
CIElCh	<a href="#">35, 14.193, 21.644</a>
Yxy	<a href="#">8.3952, 0.3729, 0.3292</a>
Android (android.graphics.Color)	<a href="#">4285090378</a> ( <a href="#">0xFF694A4A</a> )
YUV	<a href="#">83.2690, -4.5696, 19.0581</a>
Hunter-Lab	<a href="#">28.9745, 7.8849, 4.7350</a>

# Details

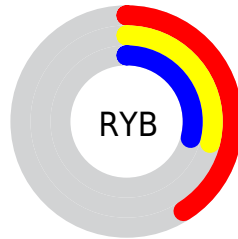
The Hex color **694A4A** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4A6969**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **9D7B7B**, and **391E1E** is the 20% darker color. If you saturate the color by 10%, you get **694040**, and if you desaturate by 10%, it is **695555**.

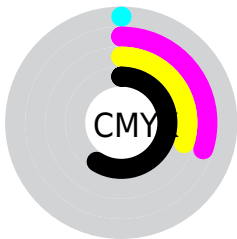
# Distribution



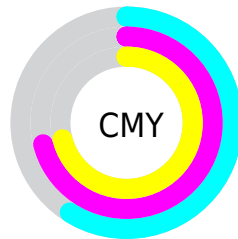
- Red (41%)
- Green (29%)
- Blue (29%)



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



- Cyan (0%)
- Magenta (30%)
- Yellow (30%)
- Black (59%)



- Cyan (59%)
- Magenta (71%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 694A4A 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 694A4A by changing the saturation by 10% instead.





694A4A



694A4A

FFFFFF



503333



9D7B7B



391E1E



B89594



240705



D4AFAF



000000



F1BCBA



FFE7E6



694A4A



694A4A



694040



695555



693535



695F5F

■ 692B2B

■ 696A6A

■ 692020

■ 697474

■ 691616

■ 697F7F

■ 690B0B

■ 698989

■ 690101

■ 699494

■ 690000

■ 699E9E

■ 69A9A9

# Harmonies

## Analogous

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



664A55



694A4A



664C41

# Triad

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



694A4A



455644



405468

# Complementary

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



694A4A



4A6969

# 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.



345763



694A4A



39584E

# Square

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



694A4A



52543D



31585A



4F5067

# Rectangle

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



694A4A



604F3D



31585A



3B5567



# Sweetspot

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



694A4A



8A7D7D



694A69



453D3D



C4C4C4



454545



# Same Dimension

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



694A4A



8A5A5A



695A4A



363030



750000



F50000



# Inverse Universe

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



4A6969



5A8A8A



4A5A69



303636



007575



00F5F5



# Previews

## White Background



This preview shows how the Hex color 694A4A looks on a white background.

## Color Contrast Check

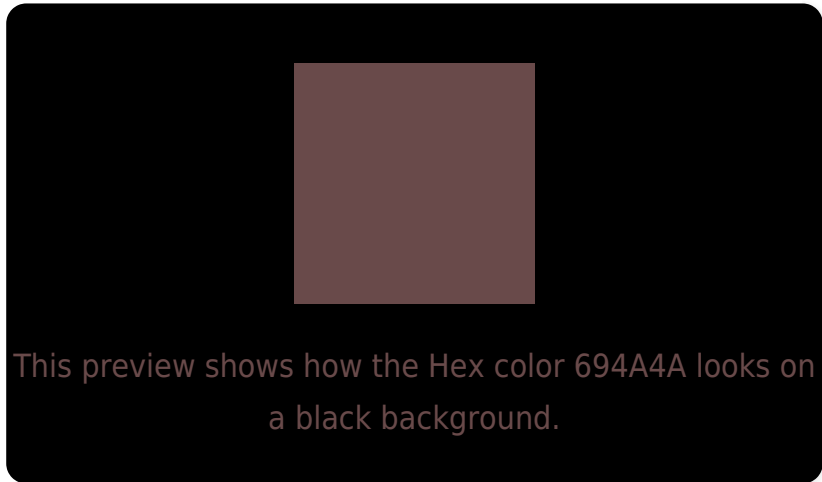
Large Text (above 18pt) WCAG AA ✓ Pass

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

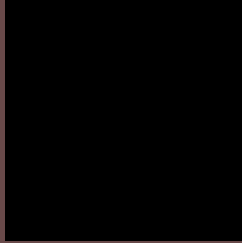
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 694A4A Background



This preview shows how black text looks on a background with the Hex color 694A4A.

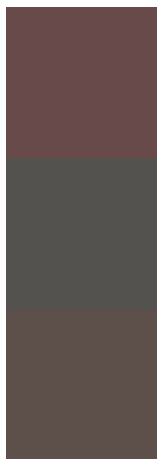


This preview shows how white text looks on a background with the Hex color 694A4A.

# 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**  
694A4A

**Protanopia**  
54524E

**Deuteranopia**  
5D4F49



**Tritanopia**  
69494F

# Trichromacy



**Original Color**

694A4A

**Protanomaly**

5C4F4D

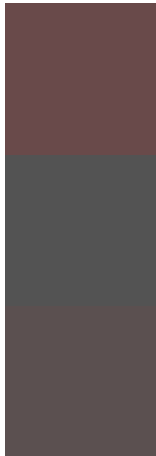
**Deuteranomaly**

614D49

**Tritanomaly**

69494D

# Monochromacy



**Original Color**

694A4A

**Achromatopsia**

535353

**Achromatomaly**

5B5050

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 694A4A 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 #694A4A looks like.

```
.text, #text, p{  
    color:#694A4A  
}
```

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 #694A4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #694A4A
}
```

## Border

The CSS property to change the border of an element to Hex 694A4A is called "border". The border property can be set on classes, ids or directly on the HTML element.

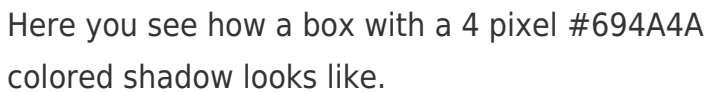
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#694A4A }
```

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

```
.border{ border-color:#694A4A }
```

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



Here you see how a box with a 4 pixel #694A4A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #694A4A; -webkit-box-shadow:4px 4px  
4px 4px #694A4A; box-shadow:4px 4px 4px  
4px #694A4A }
```

# Background

The CSS property to change the background color of an element to Hex 694A4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#694A4A }
```

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

```
.background{ background-color:#694A4A }
```

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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