

# Converting Colors

Hex(694849)

Have a look what the booklet for  
Hex(694849) contains.

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**Color**

**Hex(694849)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	694849
RGB	105, 72, 73
RGB Percent	41%, 28%, 29%
CMY	0.5882, 0.7176, 0.7137
CMYK	0.00, 0.31, 0.30, 0.59
HSL	358°, 19%, 35%
HSV	358°, 31%, 41%
XYZ	9.3457, 8.1190, 7.3779
YIQ	81.9810, 19.3470, 7.3070

# Conversions

## Conversions Part 2

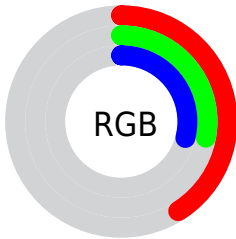
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	105, 72, 73
Decimal	6899785
CIE <sub>Lab</sub>	34.23, 14.27, 5.07
CIE <sub>LCh</sub>	34, 15.143, 19.543
Yxy	8.1190, 0.3762, 0.3268
Android (android.graphics.Color)	4285089865 (0xFF694849)
YUV	81.9810, -4.4276, 20.1877
Hunter-Lab	28.4939, 8.6815, 4.5939

# Details

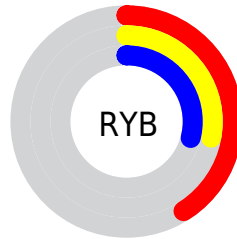
The Hex color **694849** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **486968**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **9D7979**, and **381C1E** is the 20% darker color. If you saturate the color by 10%, you get **693D3F**, and if you desaturate by 10%, it is **695253**.

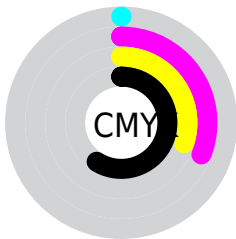
# Distribution



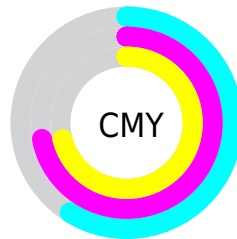
- Red (41%)
- Green (28%)
- Blue (29%)



- Red (41%)
- Yellow (28%)
- Blue (29%)



- Cyan (0%)
- Magenta (31%)
- Yellow (30%)
- Black (59%)



- Cyan (59%)
- Magenta (72%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 694849 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 694849 by changing the saturation by 10% instead.





694849



694849

FFFFFF



503133



9D7979



381C1E



B89393



240404



D4ADAE



000000



F1C9C9



FFE5E5



694849



694849



693D3F



695253



693335



695D5D

69282A

696868

691E20

697272

691416

697D7C

69090C

698786

690003

699290

699C9A

69A7A5

# Harmonies

## Analogous

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



664855



694849



664A3F

# Triad

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



694849



435541



3C5368

# Complementary

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



694849



486968

# 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.



2F5662



694849



36574C

# Square

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



694849



51523A



2D5758



4D4F67

# Rectangle

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



694849



614D3A



2D5758



375467



# Sweetspot

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



694849



8A7D7E



684869



453D3E



C4C4C4



454545



# Same Dimension

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



694849



8A5557



695748



363030



750004



F50007



# Inverse Universe

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



694849



8A5557



485A69



363030



750004

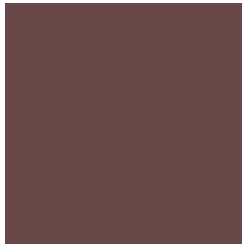


F50007



# Previews

## White Background



This preview shows how the Hex color 694849 looks on a white background.

## Color Contrast Check

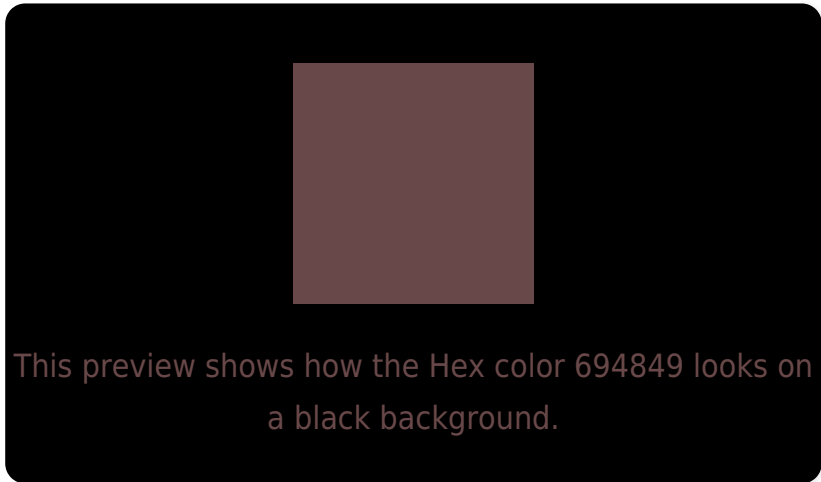
Large Text (above 18pt) WCAG AA ✓ Pass

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

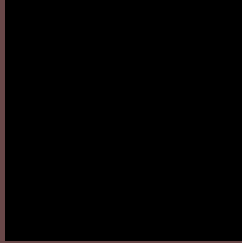
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 694849 Background



This preview shows how black text looks on a background with the Hex color 694849.



This preview shows how white text looks on a background with the Hex color 694849.

# 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**  
694849

**Protanopia**  
53504E

**Deuteranopia**  
5C4E48



**Tritanopia**  
69474D

# Trichromacy



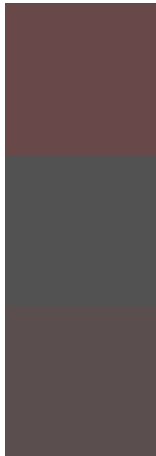
**Original Color**  
694849

**Protanomaly**  
5B4D4C

**Deuteranomaly**  
614C48

**Tritanomaly**  
69474C

# Monochromacy



**Original Color**  
694849

**Achromatopsia**  
525252

**Achromatomaly**  
5A4E4F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 694849 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 #694849 looks like.

```
.text, #text, p{  
    color:#694849  
}
```

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 #694849 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #694849
}
```

## Border

The CSS property to change the border of an element to Hex 694849 is called "border". The border property can be set on classes, ids or directly on the HTML element.

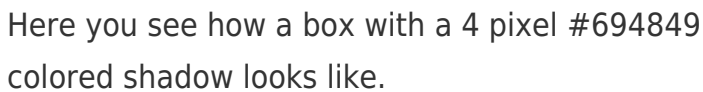
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#694849 }
```

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

```
.border{ border-color:#694849 }
```

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



Here you see how a box with a 4 pixel #694849 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #694849; -webkit-box-shadow:4px 4px  
4px 4px #694849; box-shadow:4px 4px 4px  
4px #694849 }
```

# Background

The CSS property to change the background color of an element to Hex 694849 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#694849 }
```

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

```
.background{ background-color:#694849 }
```

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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