

Converting Colors

Hex(694044)

Have a look what the booklet for
Hex(694044) contains.

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Color

Hex(694044)

Conversions

Conversions Part 1

Format	Color
Hex	694044
RGB	105, 64, 68
RGB Percent	41%, 25%, 27%
CMY	0.5882, 0.7490, 0.7333
CMYK	0.00, 0.39, 0.35, 0.59
HSL	354°, 24%, 33%
HSV	354°, 39%, 41%
XYZ	8.7025, 7.0874, 6.3782
YIQ	76.7150, 23.1520, 9.9360

Conversions

Conversions Part 2

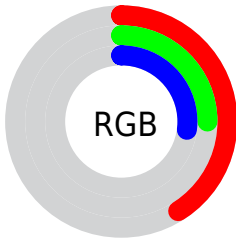
Format	Color
RYB	105, 64, 68
Decimal	6897732
CIELab	32.01, 18.44, 5.09
CIElCh	32, 19.129, 15.442
Yxy	7.0874, 0.3926, 0.3197
Android (android.graphics.Color)	4285087812 (0xFF694044)
YUV	76.7150, -4.2965, 24.8059
Hunter-Lab	26.6222, 11.7608, 4.4308

Details

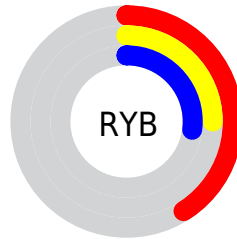
The Hex color **694044** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **406965**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **9E7074**, and **381419** is the 20% darker color. If you saturate the color by 10%, you get **69353B**, and if you desaturate by 10%, it is **694A4D**.

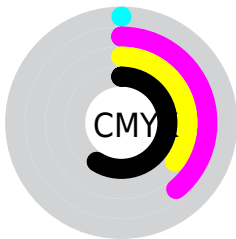
Distribution



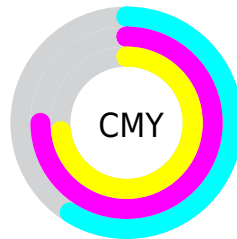
- Red (41%)
- Green (25%)
- Blue (27%)



- Red (41%)
- Yellow (25%)
- Blue (27%)



- Cyan (0%)
- Magenta (39%)
- Yellow (35%)
- Black (59%)



- Cyan (59%)
- Magenta (75%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 694044 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 694044 by changing the saturation by 10% instead.

 694044

 694044

FFFFFF

 50292E

 9E7074

 381419

 B98A8E

 240000

 D5A4A8

 000000

 F2C0C3

 FFDCDF

 FFF8FC

 694044

 694044

 69353B

 694A4D

692B31

695557

692128

696060

69161E

696A6A

690B15

697573

69010B

697F7D

69000A

698A86

699490

699E99

Harmonies

Analogous

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



644153



694044



664337

Triad

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



694044



3D5136



2B4F68

Complementary

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



694044



406965

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.



175260



694044



2B5343

Square

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



694044



4E4D2E



195353



434A68

Rectangle

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



694044



604630



195353



235066

Sweetspot

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



694044



8A797B



654069



453B3C



C4C4C4



454545

Same Dimension

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



694044



8A494F



695040



363031



75000B



F50018

Inverse Universe

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



694044



8A494F



405969



363031



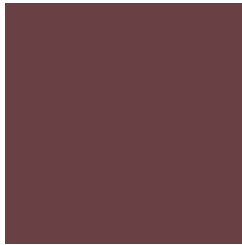
75000B



F50018

Previews

White Background



This preview shows how the Hex color 694044 looks on a white background.

Color Contrast Check

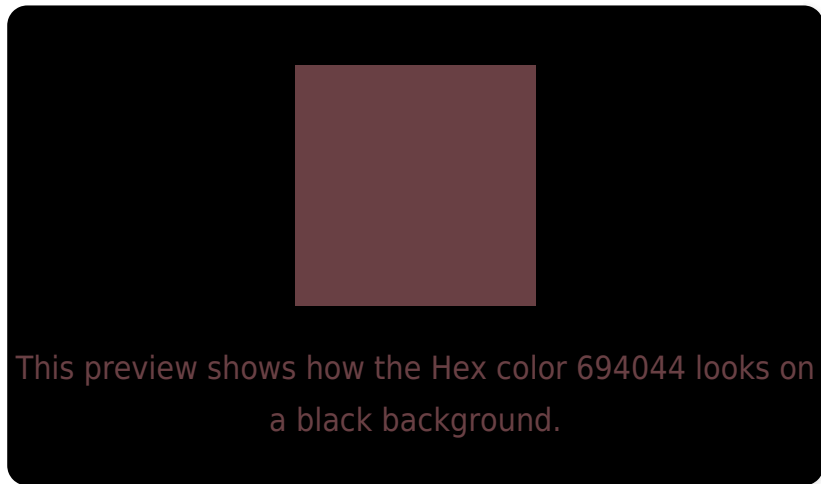
Large Text (above 18pt) WCAG AA ✓ Pass

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

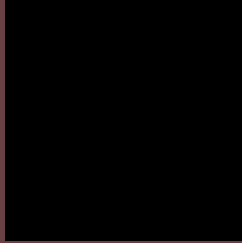
Any Text WCAG AA × Fail

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 694044 Background



This preview shows how black text looks on a background with the Hex color 694044.



This preview shows how white text looks on a background with the Hex color 694044.

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
694044

Protanopia
4D4B4A

Deuteranopia
564942



Tritanopia
694045

Trichromacy



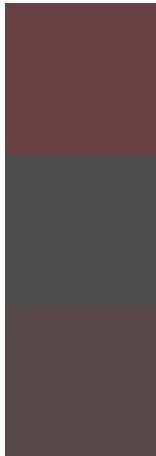
Original Color
694044

Protanomaly
574748

Deuteranomaly
5D4643

Tritanomaly
694045

Monochromacy



Original Color
694044

Achromatopsia
4D4D4D

Achromatomaly
57484A

CSS Examples

Text

The CSS property to change the color of the text to Hex 694044 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 #694044 looks like.

```
.text, #text, p{  
    color:#694044  
}
```

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 #694044 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #694044
}
```

Border

The CSS property to change the border of an element to Hex 694044 is called "border". The border property can be set on classes, ids or directly on the HTML element.

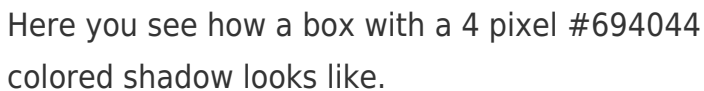
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#694044 }
```

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

```
.border{ border-color:#694044 }
```

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



Here you see how a box with a 4 pixel #694044 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #694044; -webkit-box-shadow:4px 4px  
4px 4px #694044; box-shadow:4px 4px 4px  
4px #694044 }
```

Background

The CSS property to change the background color of an element to Hex 694044 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#694044 }
```

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

```
.background{ background-color:#694044 }
```

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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