

Converting Colors

Hex(694547)

Have a look what the booklet for
Hex(694547) contains.

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Color

Hex(694547)

Conversions

Conversions Part 1

Format	Color
Hex	694547
RGB	105, 69, 71
RGB Percent	41%, 27%, 28%
CMY	0.5882, 0.7294, 0.7216
CMYK	0.00, 0.34, 0.32, 0.59
HSL	357°, 21%, 34%
HSV	357°, 34%, 41%
XYZ	9.0912, 7.7144, 6.9711
YIQ	79.9920, 20.8140, 8.2540

Conversions

Conversions Part 2

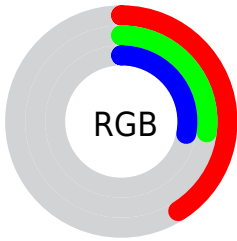
Format	Color
R_{YB}	105, 69, 71
Decimal	6899015
CIE _{Lab}	33.38, 15.81, 5.13
CIE _{LCh}	33, 16.626, 17.971
Yxy	7.7144, 0.3824, 0.3245
Android (android.graphics.Color)	4285089095 (0xFF694547)
YUV	79.9920, -4.4331, 21.9320
Hunter-Lab	27.7749, 9.8198, 4.5614

Details

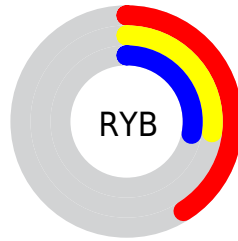
The Hex color **694547** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **456967**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **9D7677**, and **38191C** is the 20% darker color. If you saturate the color by 10%, you get **693B3D**, and if you desaturate by 10%, it is **694F51**.

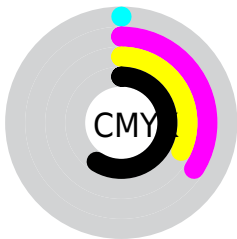
Distribution



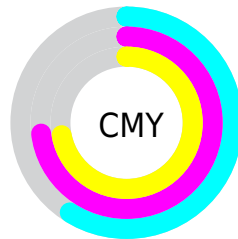
- Red (41%)
- Green (27%)
- Blue (28%)



- Red (41%)
- Yellow (27%)
- Blue (28%)



- Cyan (0%)
- Magenta (34%)
- Yellow (32%)
- Black (59%)



- Cyan (59%)
- Magenta (73%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 694547 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 694547 by changing the saturation by 10% instead.



694547



694547

FFFFFF



502E31



9D7677



38191C



B98F91



240001



D5AAAB



000000



F1C5C7



FFE1E3

FFFEFF



694547



694547



693B3D



694F51

693033

695A5B

692629

696565

691B1F

696F6F

691115

697979

69060C

698482

690006

698F8C

699996

69A3A0

Harmonies

Analogous

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



654554



694547



66483C

Triad

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



694547



41543D



365168

Complementary

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



694547



456967

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.



285462



694547



325549

Square

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



694547



505035



275656



494D67

Rectangle

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



694547



604A36



275656



305367

Sweetspot

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



694547



8A7C7D



674569



453D3D



C4C4C4



454545

Same Dimension

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



694547



8A5154



695545



363030



750007



F5000E

Inverse Universe

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



694547



8A5154



455969



363030



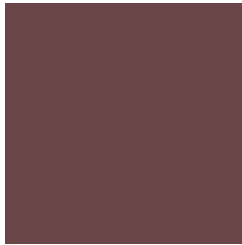
750007



F5000E

Previews

White Background



This preview shows how the Hex color 694547 looks on a white background.

Color Contrast Check

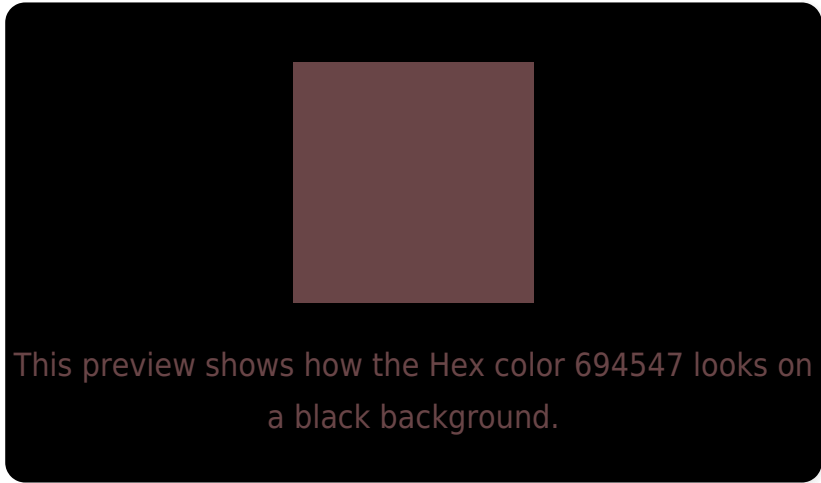
Large Text (above 18pt) WCAG AA ✓ Pass

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

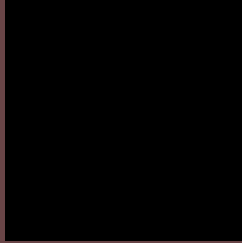
Any Text WCAG AA × Fail

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 694547 Background



This preview shows how black text looks on a background with the Hex color 694547.



This preview shows how white text looks on a background with the Hex color 694547.

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
694547

Protanopia
514E4C

Deuteranopia
5A4C46



Tritanopia
69454A

Trichromacy



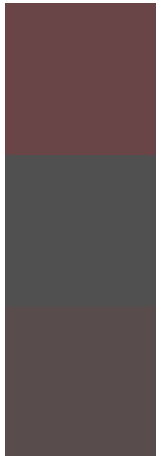
Original Color
694547

Protanomaly
5A4B4A

Deuteranomaly
5F4946

Tritanomaly
694549

Monochromacy



Original Color
694547

Achromatopsia
505050

Achromatomaly
594C4D

CSS Examples

Text

The CSS property to change the color of the text to Hex 694547 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 #694547 looks like.

```
.text, #text, p{  
    color:#694547  
}
```

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 #694547 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #694547
}
```

Border

The CSS property to change the border of an element to Hex 694547 is called "border". The border property can be set on classes, ids or directly on the HTML element.

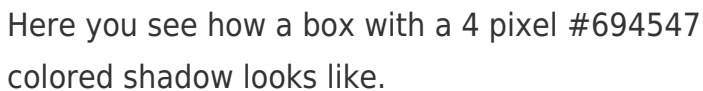
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#694547 }
```

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

```
.border{ border-color:#694547 }
```

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



Here you see how a box with a 4 pixel #694547 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #694547; -webkit-box-shadow:4px 4px  
4px 4px #694547; box-shadow:4px 4px 4px  
4px #694547 }
```

Background

The CSS property to change the background color of an element to Hex 694547 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#694547 }
```

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

```
.background{ background-color:#694547 }
```

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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