

# Converting Colors

Hex(694352)

Have a look what the booklet for  
Hex(694352) contains.

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# Color

**Hex(694352)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	694352
RGB	105, 67, 82
RGB Percent	41%, 26%, 32%
CMY	0.5882, 0.7373, 0.6784
CMYK	0.00, 0.36, 0.22, 0.59
HSL	336°, 22%, 34%
HSV	336°, 36%, 41%
XYZ	9.3558, 7.6268, 8.9616
YIQ	80.0720, 17.8330, 12.7210

# Conversions

## Conversions Part 2

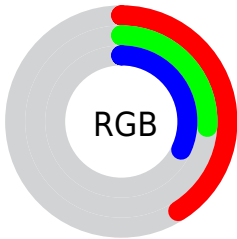
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	105, 67, 82
Decimal	6898514
CIE Lab	33.19, 18.82, -2.18
CIE LCh	33, 18.948, 353.389
Yxy	7.6268, 0.3606, 0.2940
Android (android.graphics.Color)	4285088594 (0xFF694352)
YUV	80.0720, 0.9505, 21.8619
Hunter-Lab	27.6166, 12.1425, 0.0919

# Details

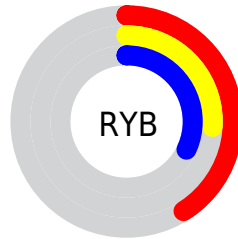
The Hex color **694352** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **43695A**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **9D7483**, and **391725** is the 20% darker color. If you saturate the color by 10%, you get **69394C**, and if you desaturate by 10%, it is **694E58**.

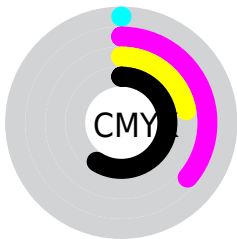
# Distribution



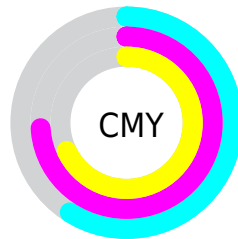
- Red (41%)
- Green (26%)
- Blue (32%)



- Red (41%)
- Yellow (26%)
- Blue (32%)



- Cyan (0%)
- Magenta (36%)
- Yellow (22%)
- Black (59%)



- Cyan (59%)
- Magenta (74%)
- Yellow (68%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 694352 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 694352 by changing the saturation by 10% instead.





694352



694352

FFFFFF



502C3B



9D7483



391725



B88D9D



240011



D4A8B8



000000



F1C3D4



FFDFF0



FFFCFF



694352



694352



69394C



694E58

692E45

69585F

69243F

696365

691939

696D6B

690F32

697772

69042C

698278

690029

698D7E

699785

69A28B

# Harmonies

## Analogous

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



5E4660



694352



6C4343

# Triad

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



694352



4C5132



205466

# Complementary

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



694352



43695A

# 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.



1B5659



694352



3B543C

# Square

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



694352



5B4C30



29564A



34516C

# Rectangle

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



694352



69453A



29564A



1B5562



# Sweetspot

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



694352



8A7B81



5A4369



453C3F



C4C4C4



454545



# Same Dimension

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



694352



8A4E66



694743



363032



75002E



F50061



# Inverse Universe

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



694352



8A4E66



436569



363032



75002E

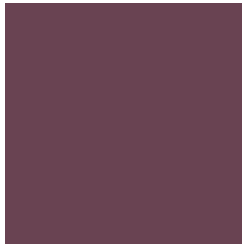


F50061



# Previews

## White Background



This preview shows how the Hex color 694352 looks on a white background.

## Color Contrast Check

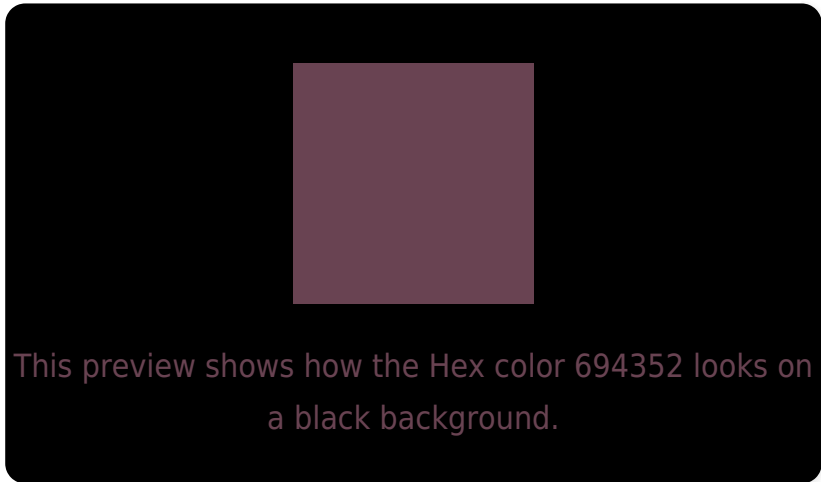
Large Text (above 18pt) WCAG AA ✓ Pass

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

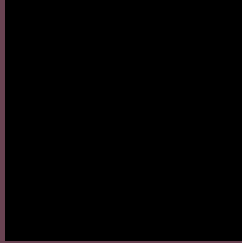
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 694352 Background



This preview shows how black text looks on a background with the Hex color 694352.



This preview shows how white text looks on a background with the Hex color 694352.

# 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**  
694352

**Protanopia**  
4D4E59

**Deuteranopia**  
554C50



**Tritanopia**  
68444A

# Trichromacy



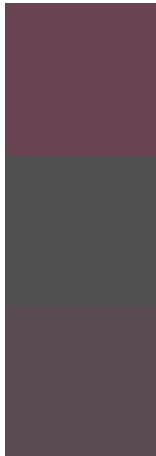
**Original Color**  
694352

**Protanomaly**  
574A56

**Deuteranomaly**  
5C4951

**Tritanomaly**  
68444D

# Monochromacy



**Original Color**  
694352

**Achromatopsia**  
505050

**Achromatomaly**  
594B51

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 694352 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 #694352 looks like.

```
.text, #text, p{  
    color:#694352  
}
```

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 #694352 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #694352
}
```

## Border

The CSS property to change the border of an element to Hex 694352 is called "border". The border property can be set on classes, ids or directly on the HTML element.

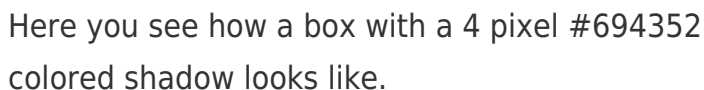
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#694352 }
```

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

```
.border{ border-color:#694352 }
```

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



Here you see how a box with a 4 pixel #694352 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #694352; -webkit-box-shadow:4px 4px  
4px 4px #694352; box-shadow:4px 4px 4px  
4px #694352 }
```

# Background

The CSS property to change the background color of an element to Hex 694352 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#694352 }
```

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

```
.background{ background-color:#694352 }
```

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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