

Converting Colors

Hex(694350)

Have a look what the booklet for
Hex(694350) contains.

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Color

Hex(694350)

Conversions

Conversions Part 1

Format	Color
Hex	694350
RGB	105, 67, 80
RGB Percent	41%, 26%, 31%
CMY	0.5882, 0.7373, 0.6863
CMYK	0.00, 0.36, 0.24, 0.59
HSL	339°, 22%, 34%
HSV	339°, 36%, 41%
XYZ	9.2808, 7.5968, 8.5666
YIQ	79.8440, 18.4750, 12.0990

Conversions

Conversions Part 2

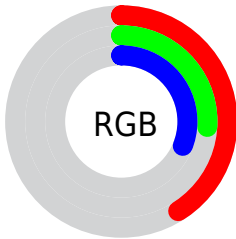
Format	Color
R_{YB}	105, 67, 80
Decimal	6898512
CIE _{Lab}	33.13, 18.48, -1.00
CIE _{LCh}	33, 18.509, 356.918
Yxy	7.5968, 0.3648, 0.2986
Android (android.graphics.Color)	4285088592 (0xFF694350)
YUV	79.8440, 0.0769, 22.0618
Hunter-Lab	27.5622, 11.8711, 0.8657

Details

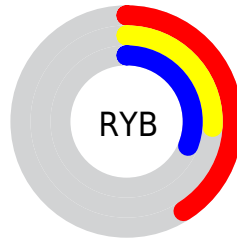
The Hex color **694350** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **43695C**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **9D7481**, and **381724** is the 20% darker color. If you saturate the color by 10%, you get **693949**, and if you desaturate by 10%, it is **694E57**.

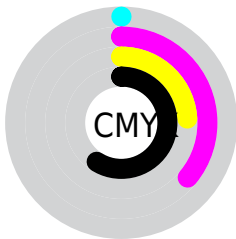
Distribution



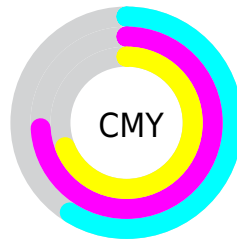
- Red (41%)
- Green (26%)
- Blue (31%)



- Red (41%)
- Yellow (26%)
- Blue (31%)



- Cyan (0%)
- Magenta (36%)
- Yellow (24%)
- Black (59%)



- Cyan (59%)
- Magenta (74%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 694350 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 694350 by changing the saturation by 10% instead.

694350

694350

FFFFFF

502C39

9D7481

381724

B88D9B

24000E

D4A8B6

000000

F1C3D2

FFDFEE

FFFCFF

694350

694350

693949

694E57

692E42

69585E

69243B

696365

691934

696D6C

690F2D

697773

690427

698279

690024

698D80

699787

69A28E

Harmonies

Analogous

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



5F465E



694350



6B4441

Triad

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



694350



4A5133



235466

Complementary

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



694350



43695C

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.



1C565B



694350



39543E

Square

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



694350



594C31



28564C



38506B

Rectangle

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



694350



684639



28564C



1F5463

Sweetspot

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



694350



8A7B80



5C4369



453C3F



C4C4C4



454545

Same Dimension

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



694350



8A4E63



694943



363032



750028



F50054

Inverse Universe

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



694350



8A4E63



436369



363032



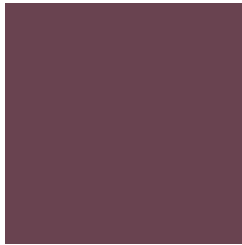
750028



F50054

Previews

White Background



This preview shows how the Hex color 694350 looks on a white background.

Color Contrast Check

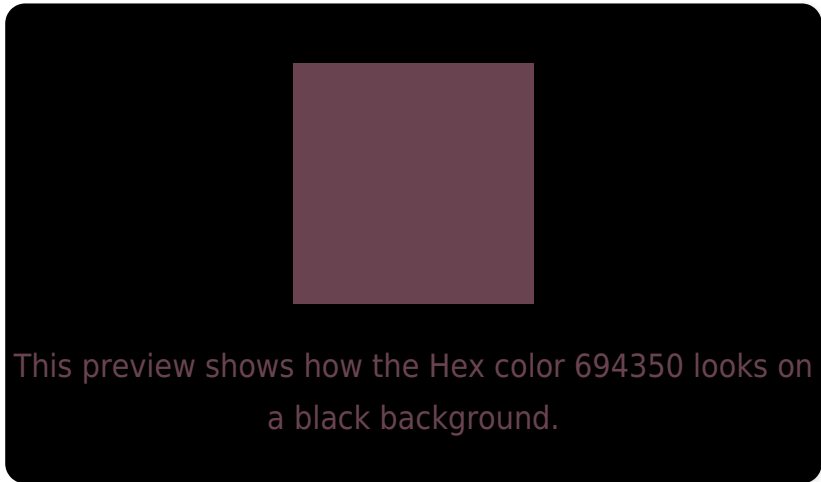
Large Text (above 18pt) WCAG AA ✓ Pass

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

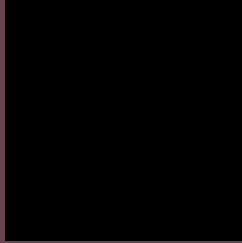
Any Text WCAG AA × Fail

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 694350 Background



This preview shows how black text looks on a background with the Hex color 694350.



This preview shows how white text looks on a background with the Hex color 694350.

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
694350

Protanopia
4D4E56

Deuteranopia
564C4E



Tritanopia
684449

Trichromacy



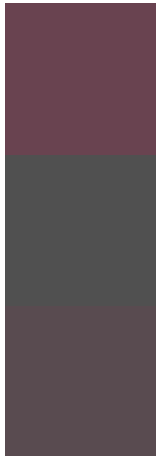
Original Color
694350

Protanomaly
574A54

Deuteranomaly
5D494F

Tritanomaly
68444C

Monochromacy



Original Color
694350

Achromatopsia
505050

Achromatomaly
594B50

CSS Examples

Text

The CSS property to change the color of the text to Hex 694350 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 #694350 looks like.

```
.text, #text, p{  
    color:#694350  
}
```

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 #694350 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #694350
}
```

Border

The CSS property to change the border of an element to Hex 694350 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
#694350 }
```

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

```
.border{ border-color:#694350 }
```

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

Here you see how a box with a 4 pixel #694350 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #694350; -webkit-box-shadow:4px 4px  
4px 4px #694350; box-shadow:4px 4px 4px  
4px #694350 }
```

Background

The CSS property to change the background color of an element to Hex 694350 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#694350 }
```

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

```
.background{ background-color:#694350 }
```

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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