

Converting Colors

Hex(694F4A)

Have a look what the booklet for
Hex(694F4A) contains.

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Color

Hex(694F4A)

Conversions

Conversions Part 1

Format	Color
Hex	694F4A
RGB	105, 79, 74
RGB Percent	41%, 31%, 29%
CMY	0.5882, 0.6902, 0.7098
CMYK	0.00, 0.25, 0.30, 0.59
HSL	10°, 17%, 35%
HSV	10°, 30%, 41%
XYZ	9.8577, 9.0896, 7.7135
YIQ	86.2040, 17.1010, 3.9570

Conversions

Conversions Part 2

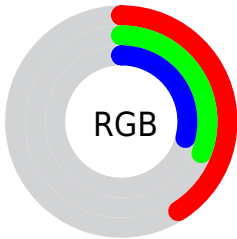
Format	Color
R_{YB}	105, 80, 74
Decimal	6901578
CIE Lab	36.16, 10.11, 7.17
CIE LCh	36, 12.391, 35.354
Yxy	9.0896, 0.3697, 0.3409
Android (android.graphics.Color)	4285091658 (0xFF694F4A)
YUV	86.2040, -6.0166, 16.4841
Hunter-Lab	30.1490, 5.6027, 5.9353




Details

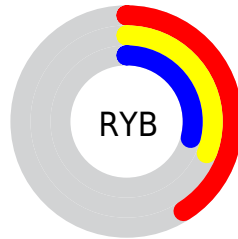
The Hex color **694F4A** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4A6469**, and the grayscale version is **565656**.




A 20% lighter version of the original color is **9D807B**, and **39221E** is the 20% darker color. If you saturate the color by 10%, you get **694640**, and if you desaturate by 10%, it is **695855**.

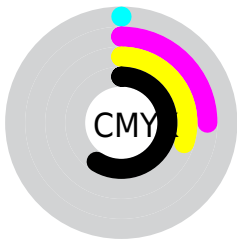
Distribution







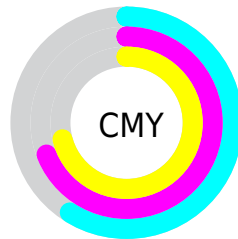
-  Red (41%)
-  Green (31%)
-  Blue (29%)






-  Red (41%)
-  Yellow (31%)
-  Blue (29%)



-  Cyan (0%)
-  Magenta (25%)
-  Yellow (30%)
-  Black (59%)



-  Cyan (59%)
-  Magenta (69%)
-  Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 694F4A 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 694F4A by changing the saturation by 10% instead.



694F4A



694F4A

FFFFFF



503833



9D807B



39221E



B89A94



240E05



D4B5AF



000000



F0D1CA



FFEDE7



694F4A



694F4A



694640



695855



693D35



69615F

 69352B

 69696A

 692C20

 697274

 692316

 697B7F

 691A0B

 698489

 691101

 698D94

 691100

 69959E

 699EA9

Harmonies

Analogous

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



694E54



694F4A



645243

Triad

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



694F4A



455A4C



4C5569

Complementary

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



694F4A



4A6469

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.



405867



694F4A



3C5B57

Square

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



694F4A



505845



3A5A60



595265

Rectangle

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



694F4A



5E5441



3A5A60



485669

Sweetspot

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



694F4A



8A7F7D



694A64



453E3D



C4C4C4



454545

Same Dimension

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



694F4A



8A615A



695E4A



363130



751300



F52700

Inverse Universe

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



4A6469



5A828A



4A5569



303536



006275



00CDF5

Previews

White Background



This preview shows how the Hex color 694F4A looks on a white background.

Color Contrast Check

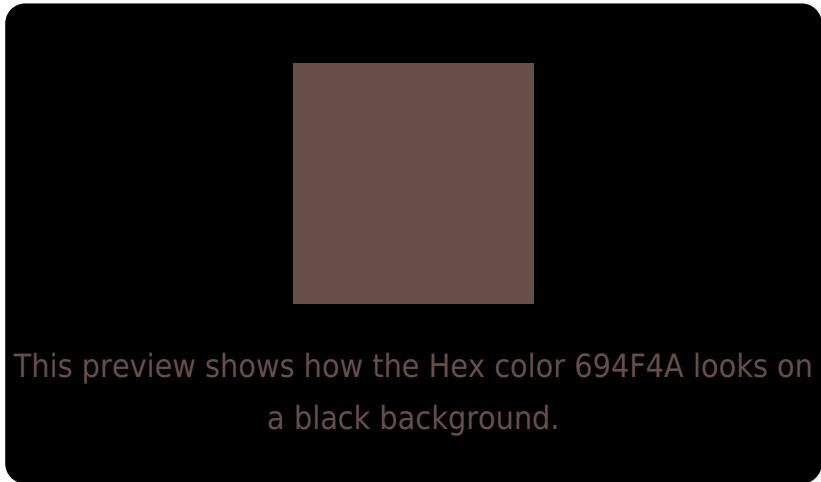
Large Text (above 18pt) WCAG AA ✓ Pass

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

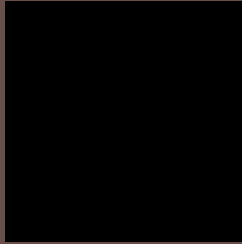
Any Text WCAG AA × Fail

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 694F4A Background



This preview shows how black text looks on a background with the Hex color 694F4A.

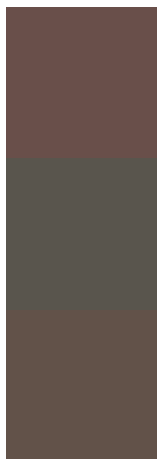


This preview shows how white text looks on a background with the Hex color 694F4A.

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
694F4A

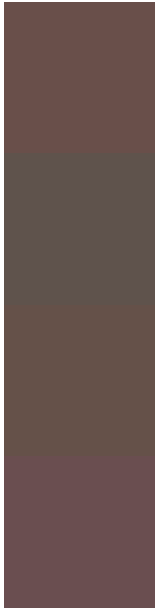
Protanopia
59554D

Deuteranopia
625249



Tritanopia
6A4E54

Trichromacy



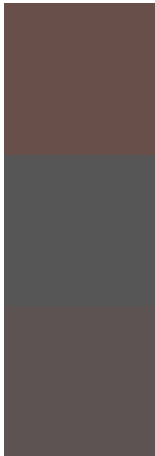
Original Color
694F4A

Protanomaly
5F534C

Deuteranomaly
655149

Tritanomaly
6A4E50

Monochromacy



Original Color
694F4A

Achromatopsia
565656

Achromatomaly
5D5352

CSS Examples

Text

The CSS property to change the color of the text to Hex 694F4A 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 #694F4A looks like.

```
.text, #text, p{  
    color:#694F4A  
}
```

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 #694F4A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #694F4A
}
```

Border

The CSS property to change the border of an element to Hex 694F4A 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".

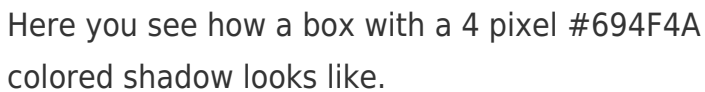
```
.border, #border, table{ border:4px solid
#694F4A }
```

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

```
.border{ border-color:#694F4A }
```

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

Here you see how a box with a 4 pixel #694F4A colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #694F4A; -webkit-box-shadow:4px 4px  
4px 4px #694F4A; box-shadow:4px 4px 4px  
4px #694F4A }
```

Background

The CSS property to change the background color of an element to Hex 694F4A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#694F4A }
```

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

```
.background{ background-color:#694F4A }
```

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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