

Converting Colors

Hex(694B55)

Have a look what the booklet for
Hex(694B55) contains.

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Color

Hex(694B55)

Conversions

Conversions Part 1

Format	Color
Hex	694B55
RGB	105, 75, 85
RGB Percent	41%, 29%, 33%
CMY	0.5882, 0.7059, 0.6667
CMYK	0.00, 0.29, 0.19, 0.59
HSL	340°, 17%, 35%
HSV	340°, 29%, 41%
XYZ	9.9815, 8.6913, 9.7458
YIQ	85.1100, 14.6700, 9.4700

Conversions

Conversions Part 2

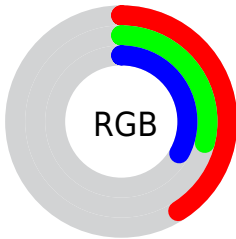
Format	Color
R_{YB}	105, 75, 85
Decimal	6900565
CIE _{Lab}	35.38, 14.42, -0.87
CIE _{LCh}	35, 14.445, 356.535
Yxy	8.6913, 0.3512, 0.3058
Android (android.graphics.Color)	4285090645 (0xFF694B55)
YUV	85.1100, -0.0542, 17.4435
Hunter-Lab	29.4810, 8.8435, 1.0366

Details

The Hex color **694B55** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4B695F**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **9D7C87**, and **391F28** is the 20% darker color. If you saturate the color by 10%, you get **69414E**, and if you desaturate by 10%, it is **69565C**.

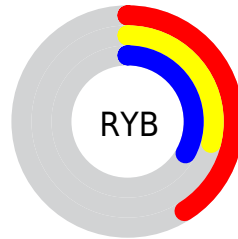
Distribution



Red (41%)

Green (29%)

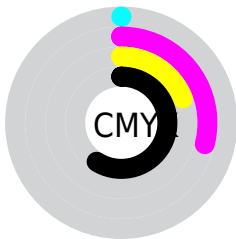
Blue (33%)



Red (41%)

Yellow (29%)

Blue (33%)

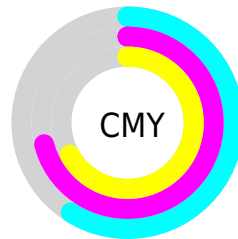


Cyan (0%)

Magenta (29%)

Yellow (19%)

Black (59%)



Cyan (59%)

Magenta (71%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 694B55 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 694B55 by changing the saturation by 10% instead.

694B55

694B55

FFFFFF

50343E

9D7C87

391F28

B896A1

230814

D4B1BC

000000

F0CCD7

FFE8F4

694B55

694B55

69414E

69565C

693647

696063

692B40

696A6A

692139

697571

691732

698078

690C2B

698A7F

690224

699586

690023

699F8D

69AA94

Harmonies

Analogous

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



614D60



694B55



6B4B49

Triad

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



694B55



51563E



365866

Complementary

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



694B55



4B695F

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.



32595D



694B55



445846

Square

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



694B55



5D523C



385A51



43556A

Rectangle

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



694B55



684D43



385A51



335964

Sweetspot

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



694B55



8A7D81



5F4B69



453D40



C4C4C4



454545

Same Dimension

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



694B55



8A5B6A



69504B



363032



750027



F50052

Inverse Universe

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



694B55



8A5B6A



4B6469



363032



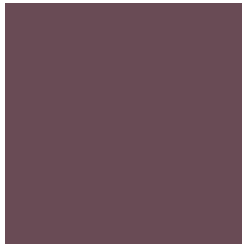
750027



F50052

Previews

White Background



This preview shows how the Hex color 694B55 looks on a white background.

Color Contrast Check

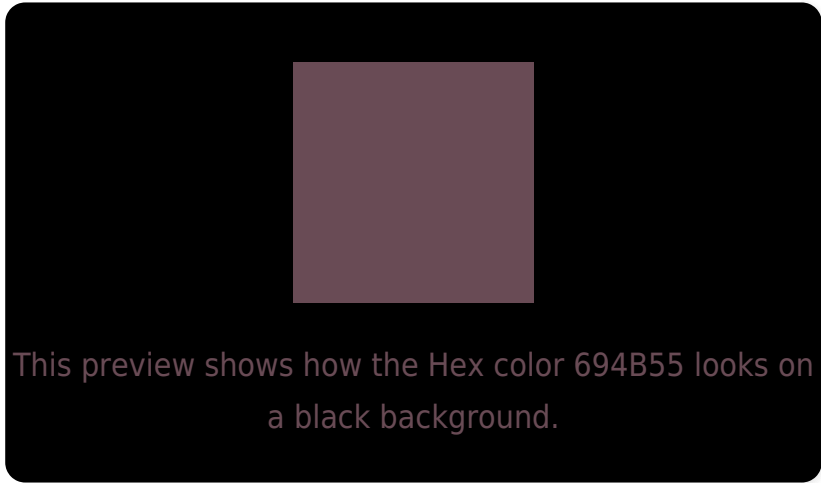
Large Text (above 18pt) WCAG AA ✓ Pass

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

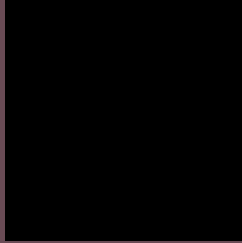
Any Text WCAG AA × Fail

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 694B55 Background



This preview shows how black text looks on a background with the Hex color 694B55.



This preview shows how white text looks on a background with the Hex color 694B55.

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
694B55

Protanopia
53535A

Deuteranopia
5B5154



Tritanopia
694C51

Trichromacy



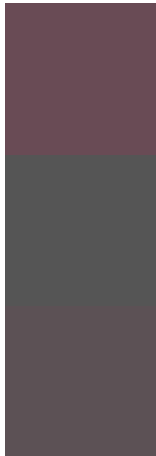
Original Color
694B55

Protanomaly
5B5058

Deuteranomaly
604F54

Tritanomaly
694C52

Monochromacy



Original Color
694B55

Achromatopsia
555555

Achromatomaly
5C5155

CSS Examples

Text

The CSS property to change the color of the text to Hex 694B55 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 #694B55 looks like.

```
.text, #text, p{  
    color:#694B55  
}
```

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 #694B55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #694B55  
}
```

Border

The CSS property to change the border of an element to Hex 694B55 is called "border". The border property can be set on classes, ids or directly on the HTML element.

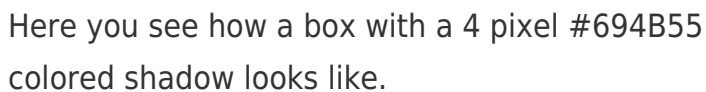
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#694B55 }
```

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

```
.border{ border-color:#694B55 }
```

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



Here you see how a box with a 4 pixel #694B55 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #694B55; -webkit-box-shadow:4px 4px  
4px 4px #694B55; box-shadow:4px 4px 4px  
4px #694B55 }
```

Background

The CSS property to change the background color of an element to Hex 694B55 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#694B55 }
```

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

```
.background{ background-color:#694B55 }
```

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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