

# Converting Colors

Hex(694B65)

Have a look what the booklet for  
Hex(694B65) contains.

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# Color

**Hex(694B65)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	694B65
RGB	105, 75, 101
RGB Percent	41%, 29%, 40%
CMY	0.5882, 0.7059, 0.6039
CMYK	0.00, 0.29, 0.04, 0.59
HSL	308°, 17%, 35%
HSV	308°, 29%, 41%
XYZ	10.6907, 8.9750, 13.4808
YIQ	86.9340, 9.5340, 14.4460

# Conversions

## Conversions Part 2

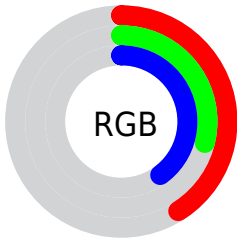
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	105, 75, 101
Decimal	6900581
CIE <sub>Lab</sub>	35.94, 17.49, -10.14
CIE <sub>LCh</sub>	36, 20.219, 329.911
Yxy	8.9750, 0.3225, 0.2708
Android (android.graphics.Color)	4285090661 (0xFF694B65)
YUV	86.9340, 6.9345, 15.8439
Hunter-Lab	29.9583, 11.2714, -5.7088

# Details

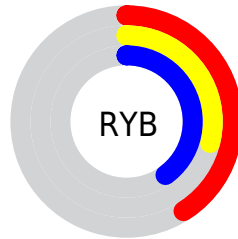
The Hex color **694B65** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4B694F**, and the grayscale version is **575757**.

A 20% lighter version of the original color is **9D7C98**, and **391E36** is the 20% darker color. If you saturate the color by 10%, you get **694164**, and if you desaturate by 10%, it is **695666**.

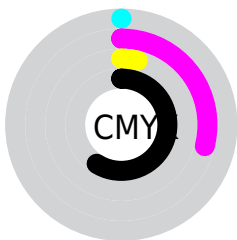
# Distribution



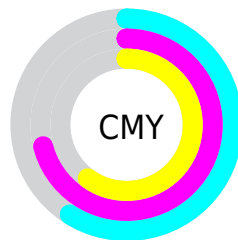
- Red (41%)
- Green (29%)
- Blue (40%)



- Red (41%)
- Yellow (29%)
- Blue (40%)



- Cyan (0%)
- Magenta (29%)
- Yellow (4%)
- Black (59%)



- Cyan (59%)
- Magenta (71%)
- Yellow (60%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 694B65 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 694B65 by changing the saturation by 10% instead.



 694B65

 694B65

FFFFFF

 51344D

 9D7C98

 391E36

 B896B3

 230921

 D3B1CE

 000008

 F0CCEA

 000000

 FFE9FF

 694B65

 694B65

 694164

 695666

 693662

 696068

692B61

696A69

69215F

69756B

69175E

69806C

690C5D

698A6D

69025B

69956F

69005B

699F70

69AA72

# Harmonies

## Analogous

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



575071



694B65



734855

# Triad

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



694B65



605334



1C5D64

# Complementary

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



694B65



4B694F

# 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.



285D54



694B65



4F5838

# Square

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



694B65



6D4E39



3C5C44



265A70

# Rectangle

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



694B65



75494A



3C5C44



1E5D5F



# Sweetspot

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



694B65



8A7D88



4F4B69



453D44



C4C4C4



454545



# Same Dimension

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



694B65



8A5B83



694B56



363035



750066



F500D4



# Inverse Universe

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



694B65



8A5B83



4B695E



363035



750066

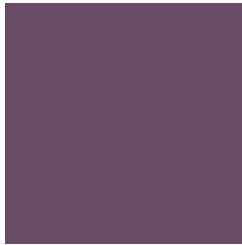


F500D4



# Previews

## White Background



This preview shows how the Hex color 694B65 looks on a white background.

## Color Contrast Check

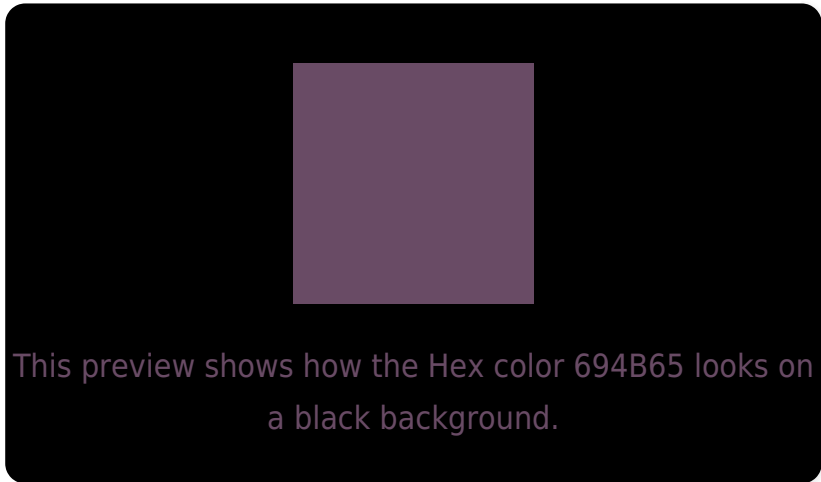
Large Text (above 18pt) WCAG AA ✓ Pass

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

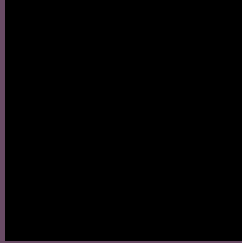
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 694B65 Background



This preview shows how black text looks on a background with the Hex color 694B65.



This preview shows how white text looks on a background with the Hex color 694B65.

# 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**  
694B65

**Protanopia**  
4F546B

**Deuteranopia**  
565364



**Tritanopia**  
674E54

# Trichromacy



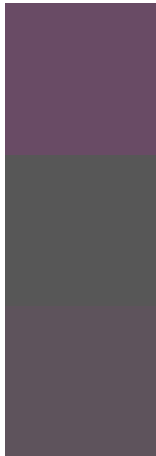
**Original Color**  
694B65

**Protanomaly**  
585169

**Deuteranomaly**  
5D5064

**Tritanomaly**  
684D5A

# Monochromacy



**Original Color**  
694B65

**Achromatopsia**  
575757

**Achromatomaly**  
5E535C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 694B65 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 #694B65 looks like.

```
.text, #text, p{  
    color:#694B65  
}
```

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 #694B65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #694B65
}
```

## Border

The CSS property to change the border of an element to Hex 694B65 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
#694B65 }
```

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

```
.border{ border-color:#694B65 }
```

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

Here you see how a box with a 4 pixel #694B65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #694B65; -webkit-box-shadow:4px 4px  
4px 4px #694B65; box-shadow:4px 4px 4px  
4px #694B65 }
```

# Background

The CSS property to change the background color of an element to Hex 694B65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#694B65 }
```

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

```
.background{ background-color:#694B65 }
```

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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