

Converting Colors

Hex(694E6B)

Have a look what the booklet for
Hex(694E6B) contains.

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Color

Hex(694E6B)

Conversions

Conversions Part 1

Format	Color
Hex	694E6B
RGB	105, 78, 107
RGB Percent	41%, 31%, 42%
CMY	0.5882, 0.6941, 0.5804
CMYK	0.02, 0.27, 0.00, 0.58
HSL	296°, 16%, 36%
HSV	296°, 27%, 42%
XYZ	11.2039, 9.5136, 15.1557
YIQ	89.3790, 6.7830, 14.7430

Conversions

Conversions Part 2

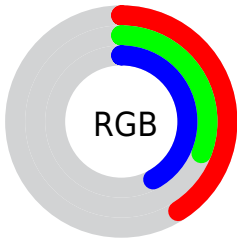
Format	Color
R_{YB}	105, 78, 107
Decimal	6901355
CIE _{Lab}	36.95, 16.90, -12.35
CIE _{LCh}	37, 20.935, 323.853
Yxy	9.5136, 0.3123, 0.2652
Android (android.graphics.Color)	4285091435 (0xFF694E6B)
YUV	89.3790, 8.6872, 13.6996
Hunter-Lab	30.8441, 10.8619, -7.5422

Details

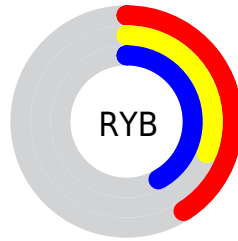
The Hex color **694E6B** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **506B4E**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **9D7F9E**, and **39213C** is the 20% darker color. If you saturate the color by 10%, you get **68436B**, and if you desaturate by 10%, it is **6A596B**.

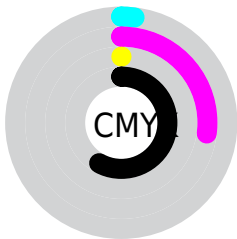
Distribution



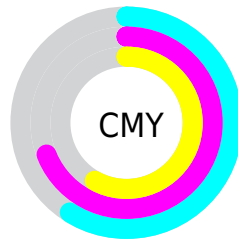
- Red (41%)
- Green (31%)
- Blue (42%)



- Red (41%)
- Yellow (31%)
- Blue (42%)



- Cyan (2%)
- Magenta (27%)
- Yellow (0%)
- Black (58%)



- Cyan (59%)
- Magenta (69%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color 694E6B 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 694E6B by changing the saturation by 10% instead.

694E6B

694E6B

FFFFFF

513753

9D7F9E

39213C

B899B9

230C26

D3B4D5

020010

F0D0F1

000000

FFECFF

694E6B

694E6B

68436B

6A596B

68396B

6A636B

672E6B

6B6E6B

66236B

6C796B

65186B

6D846B

650E6B

6D8E6B

64036B

6E996B

64006B

6FA46B

70AE6B

Harmonies

Analogous

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



545476



694E6B



754A5B

Triad

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



694E6B



665535



1C6064

Complementary

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



694E6B



506B4E

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.



2D6053



694E6B



555A38

Square

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



694E6B



724F3C



415E43



225E72

Rectangle

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



694E6B



784A50



415E43



20605E

Sweetspot

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



694E6B



8B818C



4E506B



474047



C7C7C7



474747

Same Dimension

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



694E6B



895E8C



6B4E5F



353036



6D0075



E400F5

Inverse Universe

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



6B4E50



8C5E61



4E6B5A



363031



750008



F50011

Previews

White Background



This preview shows how the Hex color 694E6B 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

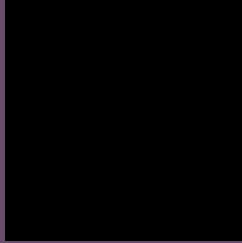
Any Text WCAG AA × Fail

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 694E6B Background



This preview shows how black text looks on a background with the Hex color 694E6B.



This preview shows how white text looks on a background with the Hex color 694E6B.

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
694E6B

Protanopia
505671

Deuteranopia
56556A



Tritanopia
665258

Trichromacy



Original Color
694E6B

Protanomaly
59536F

Deuteranomaly
5D526A

Tritanomaly
67515F

Monochromacy



Original Color
694E6B

Achromatopsia
595959

Achromatomaly
5F5560

CSS Examples

Text

The CSS property to change the color of the text to Hex 694E6B 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 #694E6B looks like.

```
.text, #text, p{  
    color:#694E6B  
}
```

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 #694E6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #694E6B
}
```

Border

The CSS property to change the border of an element to Hex 694E6B is called "border". The border property can be set on classes, ids or directly on the HTML element.

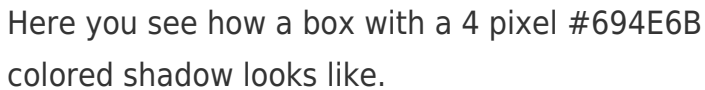
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#694E6B }
```

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

```
.border{ border-color:#694E6B }
```

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



Here you see how a box with a 4 pixel #694E6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #694E6B; -webkit-box-shadow:4px 4px  
4px 4px #694E6B; box-shadow:4px 4px 4px  
4px #694E6B }
```

Background

The CSS property to change the background color of an element to Hex 694E6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#694E6B }
```

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

```
.background{ background-color:#694E6B }
```

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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