

Converting Colors

Hex(694D69)

Have a look what the booklet for
Hex(694D69) contains.

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Color

Hex(694D69)

Conversions

Conversions Part 1

Format	Color
Hex	694D69
RGB	105, 77, 105
RGB Percent	41%, 30%, 41%
CMY	0.5882, 0.6980, 0.5882
CMYK	0.00, 0.27, 0.00, 0.59
HSL	300°, 15%, 36%
HSV	300°, 27%, 41%
XYZ	11.0294, 9.3309, 14.5843
YIQ	88.5640, 7.7000, 14.6440

Conversions

Conversions Part 2

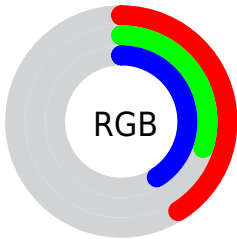
Format	Color
R_{YB}	105, 77, 105
Decimal	6901097
CIE _{Lab}	36.61, 17.10, -11.62
CIE _{LCh}	37, 20.669, 325.802
Yxy	9.3309, 0.3156, 0.2670
Android (android.graphics.Color)	4285091177 (0xFF694D69)
YUV	88.5640, 8.1029, 14.4144
Hunter-Lab	30.5466, 10.9941, -6.9252

Details

The Hex color **694D69** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4D694D**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **9D7E9C**, and **39203A** is the 20% darker color. If you saturate the color by 10%, you get **694269**, and if you desaturate by 10%, it is **695769**.

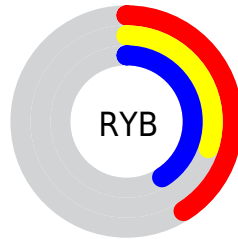
Distribution



Red (41%)

Green (30%)

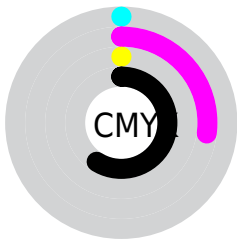
Blue (41%)



Red (41%)

Yellow (30%)

Blue (41%)

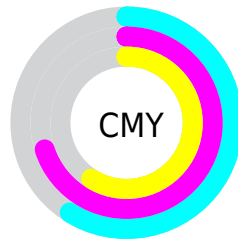


Cyan (0%)

Magenta (27%)

Yellow (0%)

Black (59%)



Cyan (59%)

Magenta (70%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 694D69 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 694D69 by changing the saturation by 10% instead.

694D69

694D69

FFFFFF

513651

9D7E9C

39203A

B898B7

230B24

D3B3D3

00000E

F0CFEF

000000

FFEBFF

694D69

694D69

694269

695769

693869

696269

692D69

696C69

692369

697769

691869

698269

690E69

698C69

690369

699769

690069

69A169

69AB69

Harmonies

Analogous

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



555374



694D69



754A59

Triad

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



694D69



645435



1C5F64

Complementary

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



694D69



4D694D

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.



2B5F53



694D69



535938

Square

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



694D69



704F3B



3F5D43



235D71

Rectangle

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



694D69



774A4E



3F5D43



205F5F

Sweetspot

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



694D69



8A7F8A



4D4D69



453E45



C4C4C4



454545

Same Dimension

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



694D69



8A5E8A



694D5B



363036



750075



F500F5

Inverse Universe

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



694D69



8A5E8A



4D695B



363036



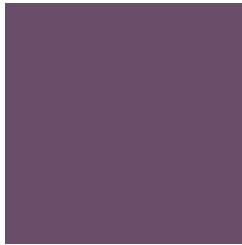
750075



F500F5

Previews

White Background



This preview shows how the Hex color 694D69 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

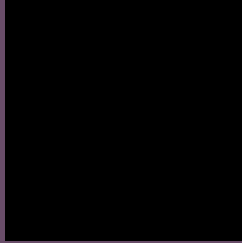
Any Text WCAG AA × Fail

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 694D69 Background



This preview shows how black text looks on a background with the Hex color 694D69.



This preview shows how white text looks on a background with the Hex color 694D69.

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
694D69

Protanopia
50556F

Deuteranopia
565468



Tritanopia
665057

Trichromacy



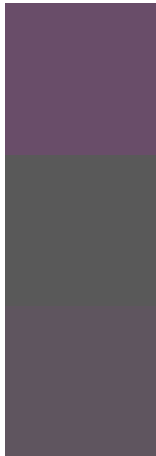
Original Color
694D69

Protanomaly
59526D

Deuteranomaly
5D5168

Tritanomaly
674F5E

Monochromacy



Original Color
694D69

Achromatopsia
595959

Achromatomaly
5F555F

CSS Examples

Text

The CSS property to change the color of the text to Hex 694D69 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 #694D69 looks like.

```
.text, #text, p{  
    color:#694D69  
}
```

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 #694D69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #694D69
}
```

Border

The CSS property to change the border of an element to Hex 694D69 is called "border". The border property can be set on classes, ids or directly on the HTML element.

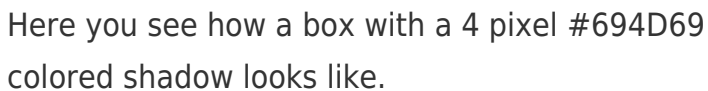
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#694D69 }
```

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

```
.border{ border-color:#694D69 }
```

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



Here you see how a box with a 4 pixel #694D69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #694D69; -webkit-box-shadow:4px 4px  
4px 4px #694D69; box-shadow:4px 4px 4px  
4px #694D69 }
```

Background

The CSS property to change the background color of an element to Hex 694D69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#694D69 }
```

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

```
.background{ background-color:#694D69 }
```

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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