

Converting Colors

Hex(695F46)

Have a look what the booklet for
Hex(695F46) contains.

Hex(695F46)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(695F46)

Conversions

Conversions Part 1

Format	Color
Hex	695F46
RGB	105, 95, 70
RGB Percent	41%, 37%, 27%
CMY	0.5882, 0.6275, 0.7255
CMYK	0.00, 0.10, 0.33, 0.59
HSL	43°, 20%, 34%
HSV	43°, 33%, 41%
XYZ	11.0234, 11.6299, 7.4581
YIQ	95.1400, 13.9850, -5.6550

Conversions

Conversions Part 2

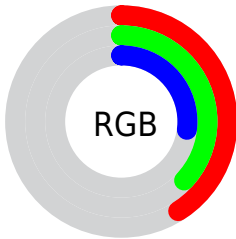
Format	Color
R _Y B	84, 105, 70
Decimal	6905670
CIE Lab	40.62, -0.22, 15.79
CIE LCh	41, 15.794, 90.814
Yxy	11.6299, 0.3661, 0.3862
Android (android.graphics.Color)	4285095750 (0xFF695F46)
YUV	95.1400, -12.3940, 8.6472
Hunter-Lab	34.1026, -1.9808, 10.9053

Details

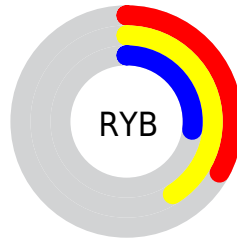
The Hex color **695F46** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **465069**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **9D9177**, and **39311A** is the 20% darker color. If you saturate the color by 10%, you get **695C3B**, and if you desaturate by 10%, it is **696251**.

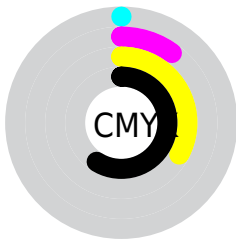
Distribution



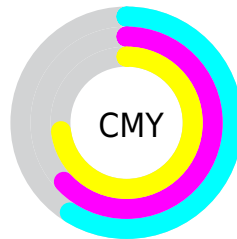
- Red (41%)
- Green (37%)
- Blue (27%)



- Red (33%)
- Yellow (41%)
- Blue (27%)



- Cyan (0%)
- Magenta (10%)
- Yellow (33%)
- Black (59%)



- Cyan (59%)
- Magenta (63%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 695F46 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 695F46 by changing the saturation by 10% instead.



695F46



695F46

FFFFFF



50472F



9D9177



39311A



B8AC90



241C00



D4C7AB



030200



F0E3C6



000000



FFFFE2



695F46



695F46



695C3B



696251



695931



69655B

■ 695627

■ 696866

■ 69531C

■ 696B70

■ 695012

■ 696E7B

■ 694D07

■ 697185

■ 694B00

■ 697490

■ 69779A

■ 697AA5

Harmonies

Analogous

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



745B4A



695F46



5B6349

Triad

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



695F46



3A676C



71586D

Complementary

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



695F46



465069

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.



625C76



695F46



416476

Square

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



695F46



406760



516179



795660

Rectangle

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



695F46



51654F



516179



6D5A70

Sweetspot

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



695F46



8A867C



694651



45423D



C4C4C4



454545

Same Dimension

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



695F46



8A7A53



626946



363430



755400



F5AF00

Inverse Universe

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



465069



53628A



4D4669



303236



002275



0046F5

Previews

White Background



This preview shows how the Hex color 695F46 looks on a white background.

Color Contrast Check

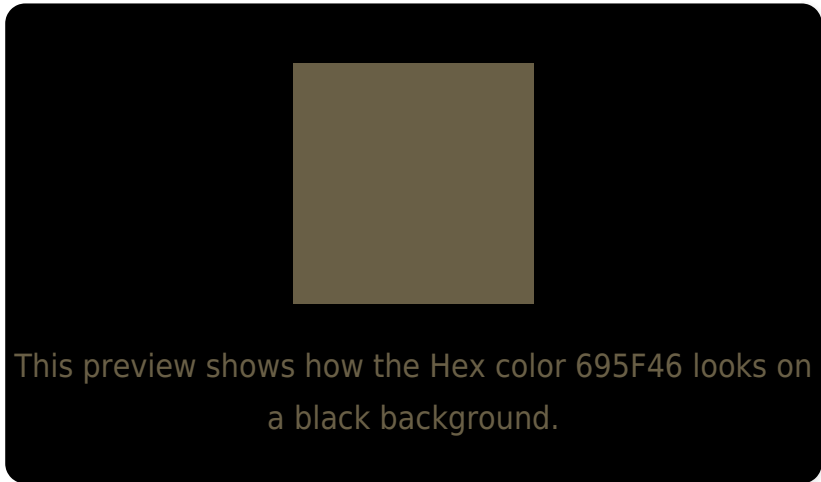
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

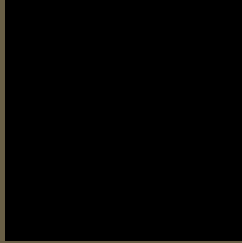
Any Text WCAG AA × Fail

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 695F46 Background



This preview shows how black text looks on a background with the Hex color 695F46.



This preview shows how white text looks on a background with the Hex color 695F46.

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

695F46

Protanopia

676046

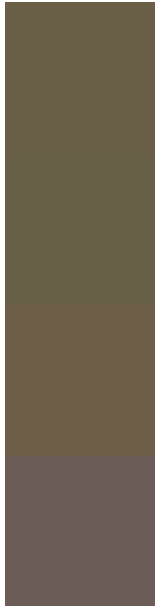
Deuteranopia

715C47



Tritanopia
6C5B62

Trichromacy



Original Color
695F46

Protanomaly
686046

Deuteranomaly
6E5D47

Tritanomaly
6B5C58

Monochromacy



Original Color
695F46

Achromatopsia
5F5F5F

Achromatomaly
635F56

CSS Examples

Text

The CSS property to change the color of the text to Hex 695F46 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 #695F46 looks like.

```
.text, #text, p{  
    color:#695F46  
}
```

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 #695F46 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #695F46  
}
```

Border

The CSS property to change the border of an element to Hex 695F46 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".

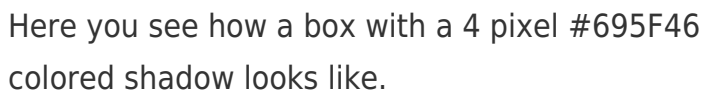
```
.border, #border, table{ border:4px solid  
#695F46 }
```

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

```
.border{ border-color:#695F46 }
```

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

Here you see how a box with a 4 pixel #695F46 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #695F46; -webkit-box-shadow:4px 4px  
4px 4px #695F46; box-shadow:4px 4px 4px  
4px #695F46 }
```

Background

The CSS property to change the background color of an element to Hex 695F46 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#695F46 }
```

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

```
.background{ background-color:#695F46 }
```

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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