

Converting Colors

Hex(695F4F)

Have a look what the booklet for
Hex(695F4F) contains.

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Color

Hex(695F4F)

Conversions

Conversions Part 1

Format	Color
Hex	695F4F
RGB	105, 95, 79
RGB Percent	41%, 37%, 31%
CMY	0.5882, 0.6275, 0.6902
CMYK	0.00, 0.10, 0.25, 0.59
HSL	37°, 14%, 36%
HSV	37°, 25%, 41%
XYZ	11.3292, 11.7522, 9.0684
YIQ	96.1660, 11.0960, -2.8560

Conversions

Conversions Part 2

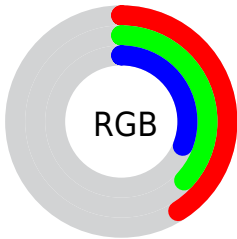
Format	Color
R_{YB}	95, 105, 79
Decimal	6905679
CIE Lab	40.82, 1.16, 10.62
CIE LCh	41, 10.686, 83.783
Yxy	11.7522, 0.3524, 0.3655
Android (android.graphics.Color)	4285095759 (0xFF695F4F)
YUV	96.1660, -8.4628, 7.7474
Hunter-Lab	34.2815, -1.0027, 8.3131

Details

The Hex color **695F4F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4F5969**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **9D9180**, and **393123** is the 20% darker color. If you saturate the color by 10%, you get **695B45**, and if you desaturate by 10%, it is **69635A**.

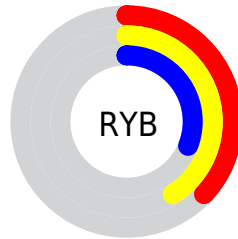
Distribution



Red (41%)

Green (37%)

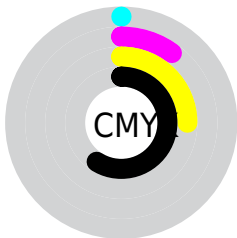
Blue (31%)



Red (37%)

Yellow (41%)

Blue (31%)

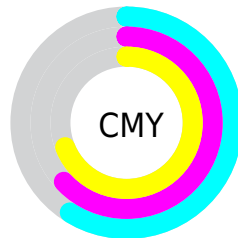


Cyan (0%)

Magenta (10%)

Yellow (25%)

Black (59%)



Cyan (59%)

Magenta (63%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 695F4F 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 695F4F by changing the saturation by 10% instead.



695F4F



695F4F

FFFFFF



514738



9D9180



393123



B7AC9A



241C0D



D3C7B5



080200



F0E3D1



000000



FFFFED



695F4F



695F4F



695B45



69635A



69573A



696764

■ 695330

■ 696B6F

■ 694F25

■ 696F79

■ 694B1A

■ 697384

■ 694710

■ 69778E

■ 694306

■ 697B99

■ 694100

■ 697FA3

■ 6983AD

Harmonies

Analogous

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



705C52



695F4F



606250

Triad

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



695F4F



496567



6A5C6B

Complementary

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



695F4F



4F5969

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.



605F70



695F4F



4C646E

Square

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



695F4F



4D655E



546271



715A62

Rectangle

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



695F4F



596353



546271



675D6D

Sweetspot

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



695F4F



8A8680



694F59



45433F



C4C4C4



454545

Same Dimension

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



695F4F



8A7A60



66694F



363330



754800



F59700

Inverse Universe

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



4F5969



60708A



524F69



303236



002D75



005EF5

Previews

White Background



This preview shows how the Hex color 695F4F looks on a white background.

Color Contrast Check

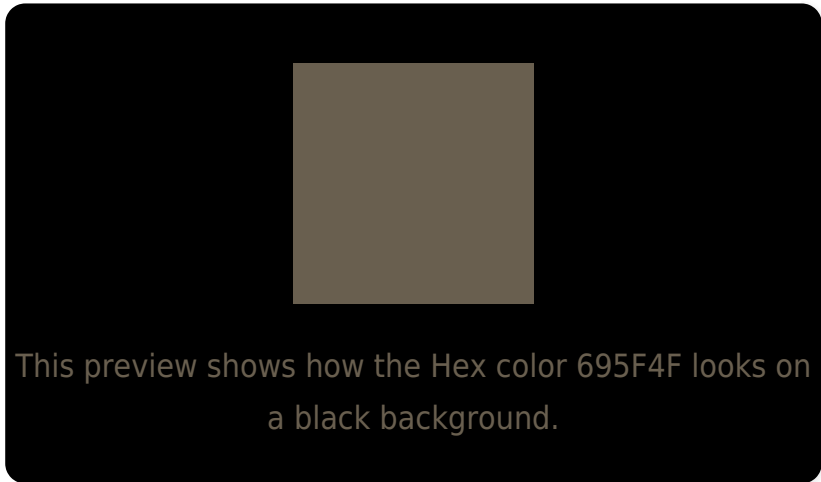
Large Text (above 18pt) WCAG AA ✓ Pass

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

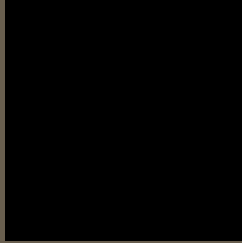
Any Text WCAG AA × Fail

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 695F4F Background



This preview shows how black text looks on a background with the Hex color 695F4F.

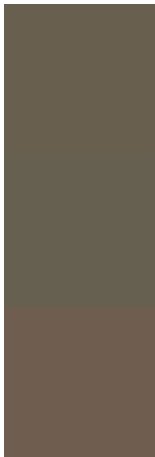


This preview shows how white text looks on a background with the Hex color 695F4F.

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
695F4F

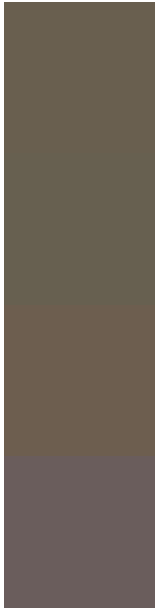
Protanopia
666050

Deuteranopia
6F5D4F



Tritanopia
6B5C63

Trichromacy



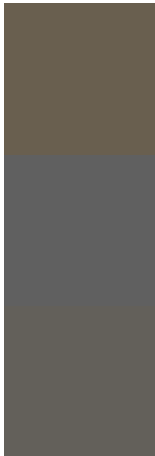
Original Color
695F4F

Protanomaly
676050

Deuteranomaly
6D5E4F

Tritanomaly
6A5D5C

Monochromacy



Original Color
695F4F

Achromatopsia
606060

Achromatomaly
63605A

CSS Examples

Text

The CSS property to change the color of the text to Hex 695F4F 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 #695F4F looks like.

```
.text, #text, p{  
    color:#695F4F  
}
```

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 #695F4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #695F4F
}
```

Border

The CSS property to change the border of an element to Hex 695F4F is called "border". The border property can be set on classes, ids or directly on the HTML element.

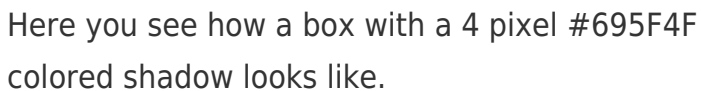
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#695F4F }
```

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

```
.border{ border-color:#695F4F }
```

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



Here you see how a box with a 4 pixel #695F4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #695F4F; -webkit-box-shadow:4px 4px  
4px 4px #695F4F; box-shadow:4px 4px 4px  
4px #695F4F }
```

Background

The CSS property to change the background color of an element to Hex 695F4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#695F4F }
```

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

```
.background{ background-color:#695F4F }
```

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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