

Converting Colors

Hex(693D4F)

Have a look what the booklet for
Hex(693D4F) contains.

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Color

Hex(693D4F)

Conversions

Conversions Part 1

Format	Color
Hex	693D4F
RGB	105, 61, 79
RGB Percent	41%, 24%, 31%
CMY	0.5882, 0.7608, 0.6902
CMYK	0.00, 0.42, 0.25, 0.59
HSL	335°, 27%, 33%
HSV	335°, 42%, 41%
XYZ	8.9057, 6.9053, 8.2606
YIQ	76.2080, 20.4460, 14.9260

Conversions

Conversions Part 2

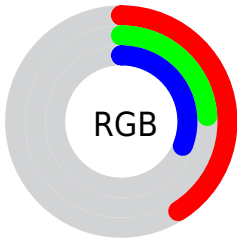
Format	Color
R_{YB}	105, 61, 79
Decimal	6896975
CIE _{Lab}	31.59, 21.97, -2.61
CIE _{LCh}	32, 22.123, 353.212
Yxy	6.9053, 0.3700, 0.2869
Android (android.graphics.Color)	4285087055 (0xFF693D4F)
YUV	76.2080, 1.3765, 25.2506
Hunter-Lab	26.2779, 14.5085, -0.2437

Details

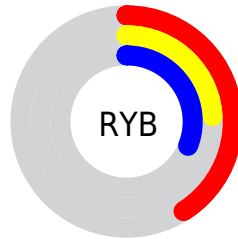
The Hex color **693D4F** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3D6957**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **9D6D80**, and **381023** is the 20% darker color. If you saturate the color by 10%, you get **693349**, and if you desaturate by 10%, it is **694855**.

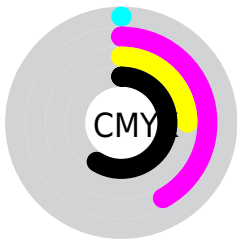
Distribution



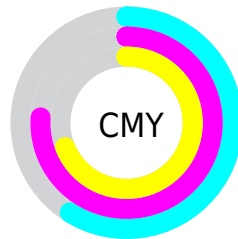
- Red (41%)
- Green (24%)
- Blue (31%)



- Red (41%)
- Yellow (24%)
- Blue (31%)



- Cyan (0%)
- Magenta (42%)
- Yellow (25%)
- Black (59%)



- Cyan (59%)
- Magenta (76%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 693D4F 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 693D4F by changing the saturation by 10% instead.

693D4F

693D4F

FFFFFF

502638

9D6D80

381023

B9879A

25000D

D5A1B5

000000

F1BDD0

FFD8ED

FFF5FF

693D4F

693D4F

693349

694855

692843

69525B

691E3C

695D62

691336

696768

690930

69726E

69002B

697C74

69877A

699181

699C87

Harmonies

Analogous

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



5C415F



693D4F



6C3D3E

Triad

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



693D4F



484D2A



025166

Complementary

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



693D4F



3D6957

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.



005357



693D4F



345135

Square

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



693D4F



594828



1B5346



294D6C

Rectangle

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



693D4F



694033



1B5346



005262

Sweetspot

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



693D4F



8A787F



573D69



453A3E



C4C4C4



454545

Same Dimension

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



693D4F



8A4561



69413D



363032



750030



F50064

Inverse Universe

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



693D4F



8A4561



3D6569



363032



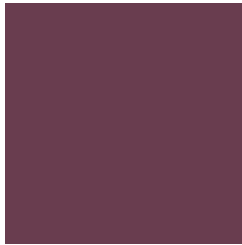
750030



F50064

Previews

White Background



This preview shows how the Hex color 693D4F looks on a white background.

Color Contrast Check

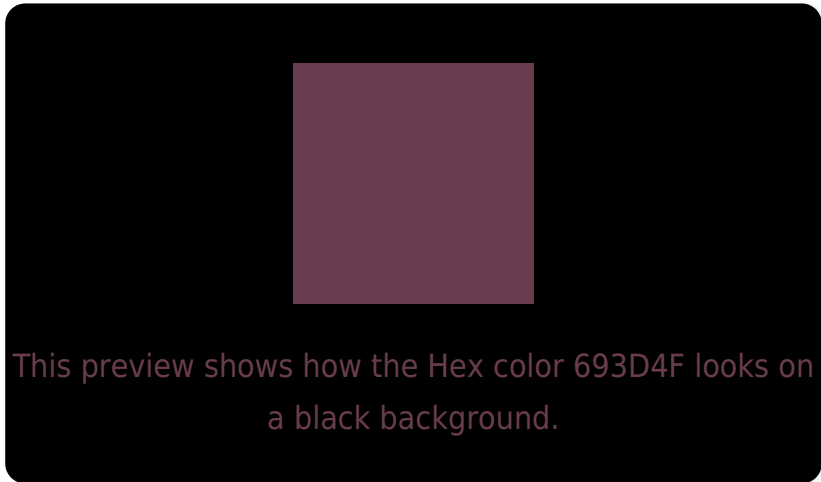
Large Text (above 18pt) WCAG AA ✓ Pass

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

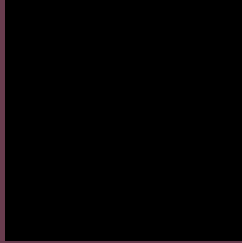
Any Text WCAG AA × Fail

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 693D4F Background



This preview shows how black text looks on a background with the Hex color 693D4F.



This preview shows how white text looks on a background with the Hex color 693D4F.

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
693D4F

Protanopia
484A57

Deuteranopia
51484D



Tritanopia
683F44

Trichromacy



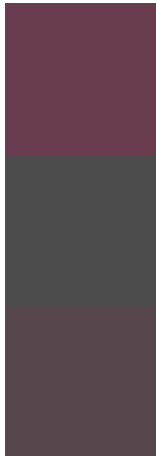
Original Color
693D4F

Protanomaly
544554

Deuteranomaly
5A444E

Tritanomaly
683E48

Monochromacy



Original Color
693D4F

Achromatopsia
4C4C4C

Achromatomaly
57474D

CSS Examples

Text

The CSS property to change the color of the text to Hex 693D4F 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 #693D4F looks like.

```
.text, #text, p{  
    color:#693D4F  
}
```

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 #693D4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #693D4F
}
```

Border

The CSS property to change the border of an element to Hex 693D4F 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".

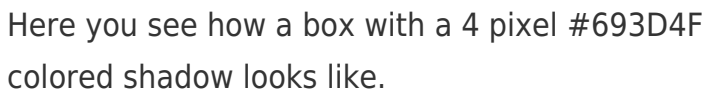
```
.border, #border, table{ border:4px solid
#693D4F }
```

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

```
.border{ border-color:#693D4F }
```

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

Here you see how a box with a 4 pixel #693D4F colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #693D4F; -webkit-box-shadow:4px 4px  
4px 4px #693D4F; box-shadow:4px 4px 4px  
4px #693D4F }
```

Background

The CSS property to change the background color of an element to Hex 693D4F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#693D4F }
```

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

```
.background{ background-color:#693D4F }
```

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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