

Converting Colors

Hex(693D44)

Have a look what the booklet for
Hex(693D44) contains.

Hex(693D44)	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(693D44)

Conversions

Conversions Part 1

Format	Color
Hex	693D44
RGB	105, 61, 68
RGB Percent	41%, 24%, 27%
CMY	0.5882, 0.7608, 0.7333
CMYK	0.00, 0.42, 0.35, 0.59
HSL	350°, 27%, 33%
HSV	350°, 42%, 41%
XYZ	8.5378, 6.7581, 6.3233
YIQ	74.9540, 23.9770, 11.5050

Conversions

Conversions Part 2

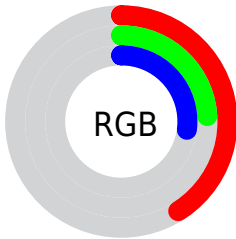
Format	Color
R_{YB}	105, 61, 68
Decimal	6896964
CIE _{Lab}	31.25, 20.26, 4.01
CIE _{LCh}	31, 20.658, 11.206
Yxy	6.7581, 0.3949, 0.3126
Android (android.graphics.Color)	4285087044 (0xFF693D44)
YUV	74.9540, -3.4283, 26.3503
Hunter-Lab	25.9963, 13.1301, 3.7759

Details

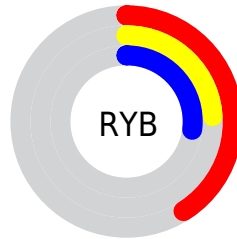
The Hex color **693D44** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3D6962**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **9E6D74**, and **381119** is the 20% darker color. If you saturate the color by 10%, you get **69333B**, and if you desaturate by 10%, it is **69484D**.

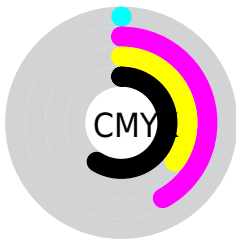
Distribution



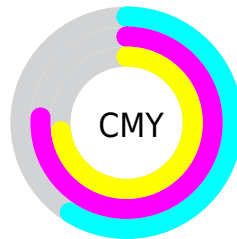
- Red (41%)
- Green (24%)
- Blue (27%)



- Red (41%)
- Yellow (24%)
- Blue (27%)



- Cyan (0%)
- Magenta (42%)
- Yellow (35%)
- Black (59%)



- Cyan (59%)
- Magenta (76%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 693D44 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 693D44 by changing the saturation by 10% instead.

693D44

693D44

FFFFFF

50262E

9E6D74

381119

B9878E

250000

D5A1A8

000000

F2BCC3

FFD8DF

FFF5FC

693D44

693D44

69333B

69484D

692832

695256

691E2A

695D5E

691321

696767

690918

697270

690011

697C79

698782

69918B

699C93

Harmonies

Analogous

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



633E54



693D44



674035

Triad

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



693D44



3C4F31



204E68

Complementary

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



693D44



3D6962

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.



06515E



693D44



28513F

Square

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



693D44



4E4B29



11524F



3C4969

Rectangle

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



693D44



61432E



11524F



164F65

Sweetspot

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



693D44



8A787B



623D69



453A3C



C4C4C4



454545

Same Dimension

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



693D44



8A4550



694C3D



363031



750013



F50027

Inverse Universe

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



693D44



8A4550



3D5A69



363031



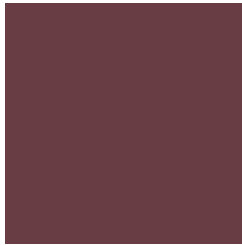
750013



F50027

Previews

White Background



This preview shows how the Hex color 693D44 looks on a white background.

Color Contrast Check

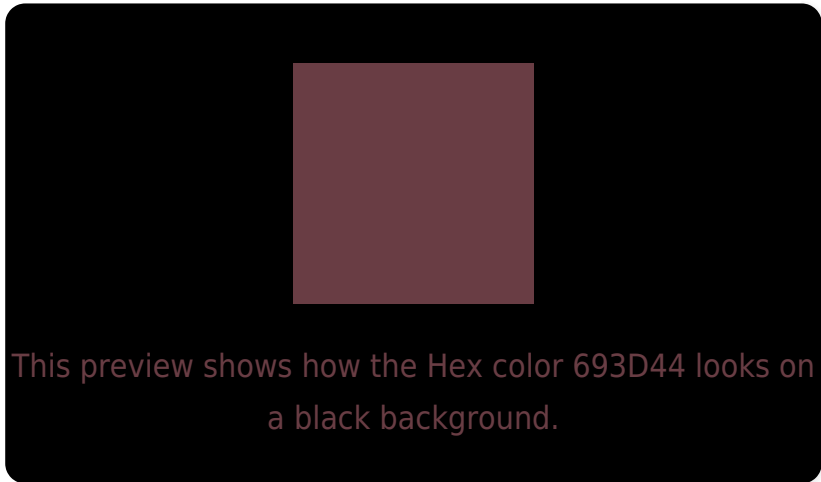
Large Text (above 18pt) WCAG AA ✓ Pass

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

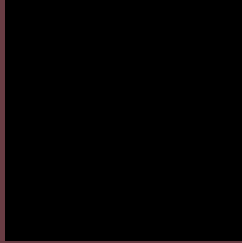
Any Text WCAG AA × Fail

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 693D44 Background



This preview shows how black text looks on a background with the Hex color 693D44.



This preview shows how white text looks on a background with the Hex color 693D44.

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
693D44

Protanopia
4B4A4B

Deuteranopia
544742



Tritanopia
693D42

Trichromacy



Original Color

693D44

Protanomaly

564548

Deuteranomaly

5C4343

Tritanomaly

693D43

Monochromacy



Original Color

693D44

Achromatopsia

4B4B4B

Achromatomaly

564648

CSS Examples

Text

The CSS property to change the color of the text to Hex 693D44 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 #693D44 looks like.

```
.text, #text, p{  
    color:#693D44  
}
```

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 #693D44 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #693D44  
}
```

Border

The CSS property to change the border of an element to Hex 693D44 is called "border". The border property can be set on classes, ids or directly on the HTML element.

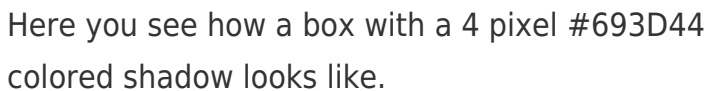
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#693D44 }
```

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

```
.border{ border-color:#693D44 }
```

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



Here you see how a box with a 4 pixel #693D44 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #693D44; -webkit-box-shadow:4px 4px  
4px 4px #693D44; box-shadow:4px 4px 4px  
4px #693D44 }
```

Background

The CSS property to change the background color of an element to Hex 693D44 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#693D44 }
```

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

```
.background{ background-color:#693D44 }
```

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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