

Converting Colors

Hex(693E46)

Have a look what the booklet for
Hex(693E46) contains.

| | |
|--|----|
| Hex(693E46) | 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(693E46)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 693E46 |
| RGB | 105, 62, 70 |
| RGB Percent | 41%, 24%, 27% |
| CMY | 0.5882, 0.7569, 0.7255 |
| CMYK | 0.00, 0.41, 0.33, 0.59 |
| HSL | 349°, 26%, 33% |
| HSV | 349°, 41%, 41% |
| XYZ | 8.6538, 6.8907, 6.6683 |
| YIQ | 75.7690, 23.0600, 11.6040 |

Conversions

Conversions Part 2

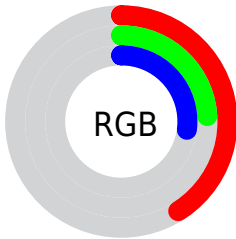
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 105, 62, 70 |
| Decimal | 6897222 |
| CIE Lab | 31.56, 19.95, 3.16 |
| CIE LCh | 32, 20.199, 9.001 |
| Yxy | 6.8907, 0.3896, 0.3102 |
| Android (android.graphics.Color) | 4285087302 (0xFF693E46) |
| YUV | 75.7690, -2.8441, 25.6356 |
| Hunter-Lab | 26.2501, 12.9078, 3.3138 |

Details

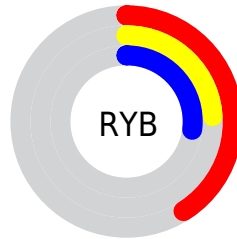
The Hex color **693E46** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3E6961**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **9E6E76**, and **38121B** is the 20% darker color. If you saturate the color by 10%, you get **69343D**, and if you desaturate by 10%, it is **69494F**.

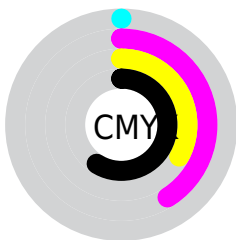
Distribution



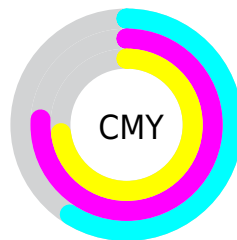
- Red (41%)
- Green (24%)
- Blue (27%)



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



- Cyan (0%)
- Magenta (41%)
- Yellow (33%)
- Black (59%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 693E46 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 693E46 by changing the saturation by 10% instead.

693E46

693E46

FFFFFF

502730

9E6E76

38121B

B98890

250000

D5A2AA

000000

F2BDC6

FFD9E1

FFF6FE

693E46

693E46

69343D

69494F

692935

695357

691F2C

695E60

691424

696868

690A1B

697371

690014

697D79

698882

69928A

699D93

Harmonies

Analogous

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



624056



693E46



674037

Triad

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



693E46



3F4F31



214F67

Complementary

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



693E46



3E6961

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.



0C525E



693E46



2B523E

Square

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



693E46



504B2B



16534F



3B4A69

Rectangle

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



693E46



624430



16534F



185065

Sweetspot

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



693E46



8A797C



603E69



453B3D



C4C4C4



454545

Same Dimension

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



693E46



8A4653



694B3E



363031



750016



F5002E

Inverse Universe

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



693E46



8A4653



3E5C69



363031



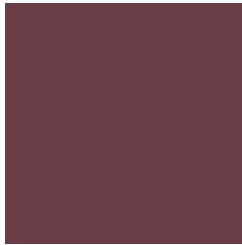
750016



F5002E

Previews

White Background



This preview shows how the Hex color 693E46 looks on a white background.

Color Contrast Check

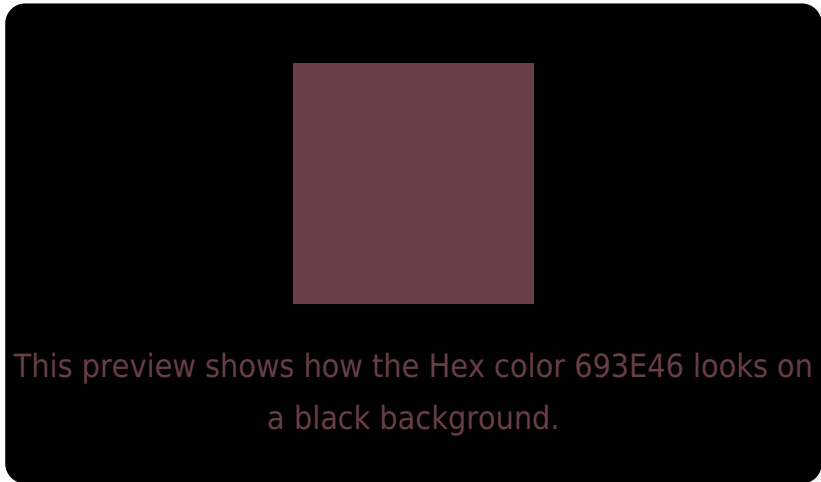
Large Text (above 18pt) WCAG AA ✓ Pass

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 693E46 Background



This preview shows how black text looks on a background with the Hex color 693E46.



This preview shows how white text looks on a background with the Hex color 693E46.

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
693E46

Protanopia
4B4A4D

Deuteranopia
544844



Tritanopia
693E43

Trichromacy



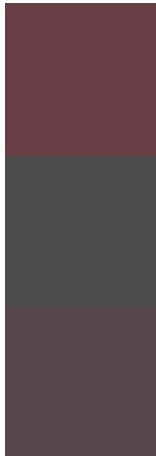
Original Color
693E46

Protanomaly
56464A

Deuteranomaly
5C4445

Tritanomaly
693E44

Monochromacy



Original Color
693E46

Achromatopsia
4C4C4C

Achromatomaly
57474A

CSS Examples

Text

The CSS property to change the color of the text to Hex 693E46 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 #693E46 looks like.

```
.text, #text, p{  
    color:#693E46  
}
```

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 #693E46 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #693E46
}
```

Border

The CSS property to change the border of an element to Hex 693E46 is called "border". The border property can be set on classes, ids or directly on the HTML element.

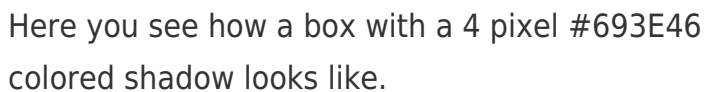
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#693E46 }
```

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

```
.border{ border-color:#693E46 }
```

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



Here you see how a box with a 4 pixel #693E46 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #693E46; -webkit-box-shadow:4px 4px  
4px 4px #693E46; box-shadow:4px 4px 4px  
4px #693E46 }
```

Background

The CSS property to change the background color of an element to Hex 693E46 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#693E46 }
```

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

```
.background{ background-color:#693E46 }
```

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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