

Converting Colors

Hex(673E43)

Have a look what the booklet for
Hex(673E43) contains.

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Color

Hex(673E43)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | 673E43 |
| RGB | 103, 62, 67 |
| RGB Percent | 40%, 24%, 26% |
| CMY | 0.5961, 0.7569, 0.7373 |
| CMYK | 0.00, 0.40, 0.35, 0.60 |
| HSL | 353°, 25%, 32% |
| HSV | 353°, 40%, 40% |
| XYZ | 8.3293, 6.7341, 6.1710 |
| YIQ | 74.8290, 22.8310, 10.2470 |

Conversions

Conversions Part 2

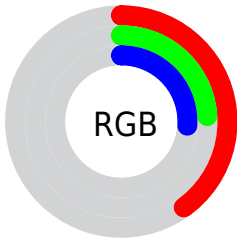
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 103, 62, 67 |
| Decimal | 6766147 |
| CIE _{Lab} | 31.19, 18.67, 4.54 |
| CIE _{LCh} | 31, 19.213, 13.683 |
| Yxy | 6.7341, 0.3923, 0.3171 |
| Android (android.graphics.Color) | 4284956227 (0xFF673E43) |
| YUV | 74.8290, -3.8597, 24.7060 |
| Hunter-Lab | 25.9501, 11.8810, 4.0657 |

Details

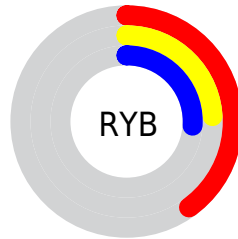
The Hex color **673E43** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3E6762**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **9B6E73**, and **361218** is the 20% darker color. If you saturate the color by 10%, you get **67343A**, and if you desaturate by 10%, it is **67484C**.

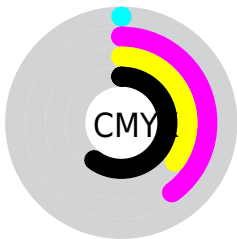
Distribution



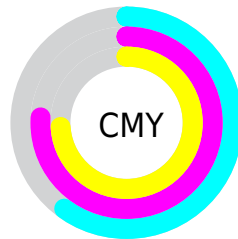
- Red (40%)
- Green (24%)
- Blue (26%)



- Red (40%)
- Yellow (24%)
- Blue (26%)



- Cyan (0%)
- Magenta (40%)
- Yellow (35%)
- Black (60%)



- Cyan (60%)
- Magenta (76%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color 673E43 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 673E43 by changing the saturation by 10% instead.

673E43

673E43

FFFFFF

4E282D

9B6E73

361218

B7888C

230000

D3A2A7

000000

EFBDC2

FFD9DE

FFF6FA

673E43

673E43

67343A

67484C

■ 672931

■ 675355

■ 671F28

■ 675D5E

■ 67151F

■ 676767

■ 670B16

■ 677270

■ 67000D

■ 677C79

■ 678682

■ 67908B

■ 679B94

Harmonies

Analogous

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



623F52



673E43



644135

Triad

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



673E43



3C4F33



274D66

Complementary

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



673E43



3E6762

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.



13505E



673E43



2A5140

Square

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



673E43



4D4B2C



175250



3F4866

Rectangle

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



673E43



5E442F



175250



1F4F64

Sweetspot

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



673E43



877779



623E67



453B3C



C4C4C4



454545

Same Dimension

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



673E43



87464E



674D3E



332E2F



73000E



F2001E

Inverse Universe

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



673E43



87464E



3E5867



332E2F



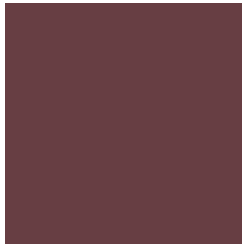
73000E



F2001E

Previews

White Background



This preview shows how the Hex color 673E43 looks on a white background.

Color Contrast Check

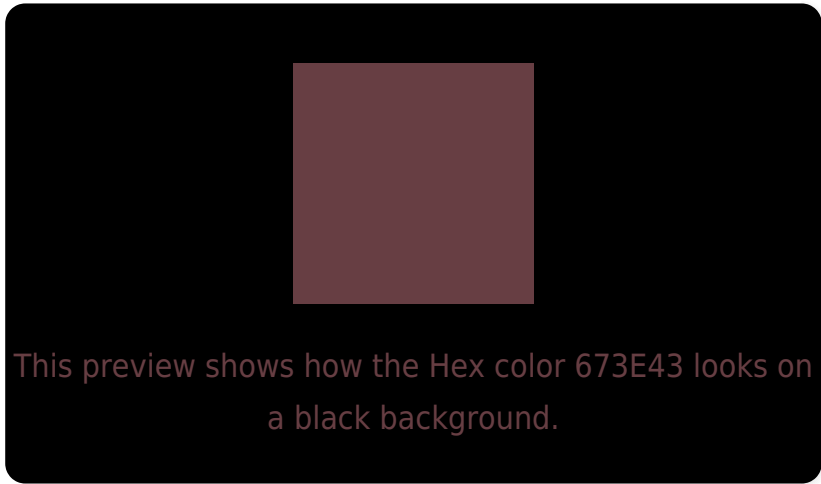
Large Text (above 18pt) WCAG AA ✓ Pass

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

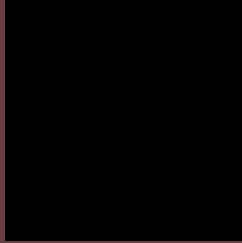
Any Text WCAG AA × Fail

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 673E43 Background



This preview shows how black text looks on a background with the Hex color 673E43.

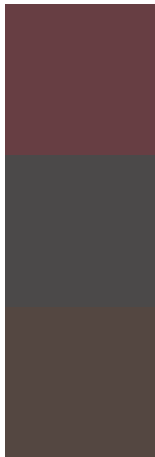


This preview shows how white text looks on a background with the Hex color 673E43.

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
673E43

Protanopia
4B4949

Deuteranopia
544741



Tritanopia
673E43

Trichromacy



Original Color

673E43

Protanomaly

554547

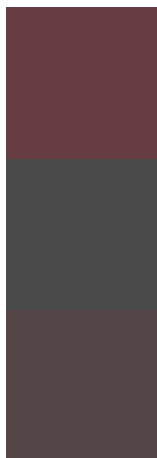
Deuteranomaly

5B4442

Tritanomaly

673E43

Monochromacy



Original Color

673E43

Achromatopsia

4B4B4B

Achromatomaly

554648

CSS Examples

Text

The CSS property to change the color of the text to Hex 673E43 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 #673E43 looks like.

```
.text, #text, p{  
    color:#673E43  
}
```

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 #673E43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #673E43
}
```

Border

The CSS property to change the border of an element to Hex 673E43 is called "border". The border property can be set on classes, ids or directly on the HTML element.

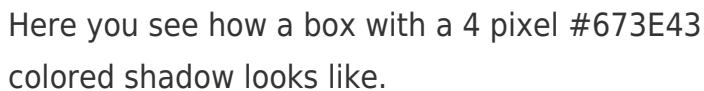
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#673E43 }
```

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

```
.border{ border-color:#673E43 }
```

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



Here you see how a box with a 4 pixel #673E43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #673E43; -webkit-box-shadow:4px 4px  
4px 4px #673E43; box-shadow:4px 4px 4px  
4px #673E43 }
```

Background

The CSS property to change the background color of an element to Hex 673E43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#673E43 }
```

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

```
.background{ background-color:#673E43 }
```

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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