

Converting Colors

Hex(663F3C)

Have a look what the booklet for
Hex(663F3C) contains.

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Color

Hex(663F3C)

Conversions

Conversions Part 1

Format	Color
Hex	663F3C
RGB	102, 63, 60
RGB Percent	40%, 25%, 24%
CMY	0.6000, 0.7529, 0.7647
CMYK	0.00, 0.38, 0.41, 0.60
HSL	4°, 26%, 32%
HSV	4°, 41%, 40%
XYZ	8.0726, 6.7060, 5.1439
YIQ	74.3190, 24.2070, 7.3350

Conversions

Conversions Part 2

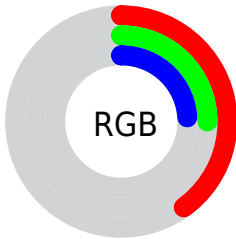
Format	Color
R_{YB}	102, 63, 60
Decimal	6700860
CIE Lab	31.13, 16.65, 8.96
CIE LCh	31, 18.901, 28.280
Yxy	6.7060, 0.4052, 0.3366
Android (android.graphics.Color)	4284890940 (0xFF663F3C)
YUV	74.3190, -7.0593, 24.2762
Hunter-Lab	25.8960, 10.3261, 6.3501

Details

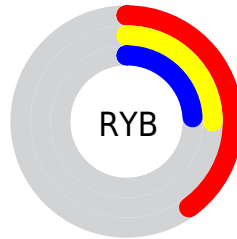
The Hex color **663F3C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3C6366**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **9A6F6B**, and **351312** is the 20% darker color. If you saturate the color by 10%, you get **663632**, and if you desaturate by 10%, it is **664846**.

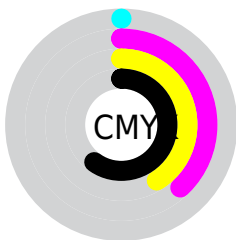
Distribution



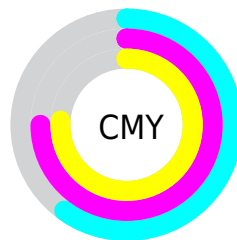
- Red (40%)
- Green (25%)
- Blue (24%)



- Red (40%)
- Yellow (25%)
- Blue (24%)



- Cyan (0%)
- Magenta (38%)
- Yellow (41%)
- Black (60%)



- Cyan (60%)
- Magenta (75%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 663F3C 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 663F3C by changing the saturation by 10% instead.



663F3C



663F3C

FFFFFF



4D2926



9A6F6B



351312



B68984



210000



D2A39F



000000



EFBEBA



FFDAD5



FFF7F2



663F3C



663F3C



663632



664846

■ 662C28

■ 665250

■ 66231D

■ 665B5B

■ 661913

■ 666565

■ 661009

■ 666E6F

■ 660700

■ 667879

■ 668183

■ 668B8E

■ 669498

Harmonies

Analogous

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



653E4B



663F3C



604331

Triad

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



663F3C



335039



334B67

Complementary

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



663F3C



3C6366

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.



1D4F62



663F3C



215148

Square

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



663F3C



454D2F



145157



4A4663

Rectangle

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



663F3C



58462C



145157



2B4C66

Sweetspot

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



663F3C



857675



663C63



423A39



C2C2C2



424242

Same Dimension

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



663F3C



854844



66543C



332E2E



730800



F21100

Inverse Universe

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



3C6366



448085



3C4E66



2E3333



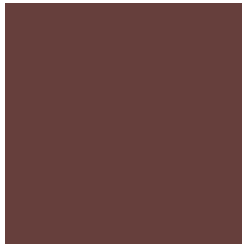
006B73



00E1F2

Previews

White Background



This preview shows how the Hex color 663F3C looks on a white background.

Color Contrast Check

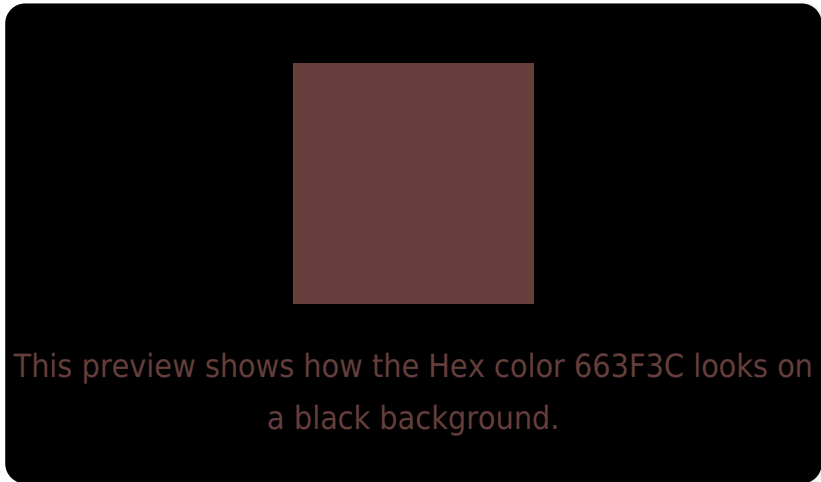
Large Text (above 18pt) WCAG AA ✓ Pass

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 663F3C Background



This preview shows how black text looks on a background with the Hex color 663F3C.

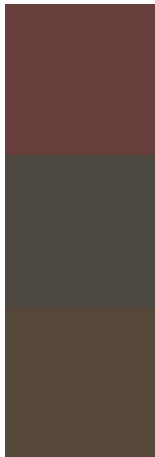


This preview shows how white text looks on a background with the Hex color 663F3C.

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
663F3C

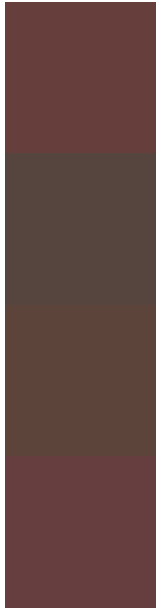
Protanopia
4D4941

Deuteranopia
56473B



Tritanopia
673E43

Trichromacy



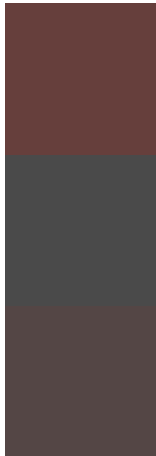
Original Color
663F3C

Protanomaly
56453F

Deuteranomaly
5C443B

Tritanomaly
673E40

Monochromacy



Original Color
663F3C

Achromatopsia
4A4A4A

Achromatomaly
544645

CSS Examples

Text

The CSS property to change the color of the text to Hex 663F3C 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 #663F3C looks like.

```
.text, #text, p{  
    color:#663F3C  
}
```

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 #663F3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #663F3C
}
```

Border

The CSS property to change the border of an element to Hex 663F3C is called "border". The border property can be set on classes, ids or directly on the HTML element.

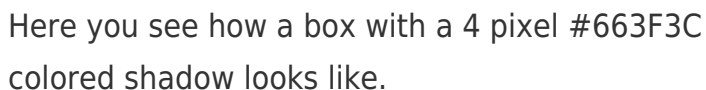
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#663F3C }
```

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

```
.border{ border-color:#663F3C }
```

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



Here you see how a box with a 4 pixel #663F3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #663F3C; -webkit-box-shadow:4px 4px  
4px 4px #663F3C; box-shadow:4px 4px 4px  
4px #663F3C }
```

Background

The CSS property to change the background color of an element to Hex 663F3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#663F3C }
```

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

```
.background{ background-color:#663F3C }
```

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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