

Converting Colors

Hex(603C2C)

Have a look what the booklet for
Hex(603C2C) contains.

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Color

Hex(603C2C)

Conversions

Conversions Part 1

Format	Color
Hex	603C2C
RGB	96, 60, 44
RGB Percent	38%, 24%, 17%
CMY	0.6235, 0.7647, 0.8275
CMYK	0.00, 0.37, 0.54, 0.62
HSL	18°, 37%, 27%
HSV	18°, 54%, 38%
XYZ	6.8944, 5.9004, 3.1584
YIQ	68.9400, 26.5920, 2.6560

Conversions

Conversions Part 2

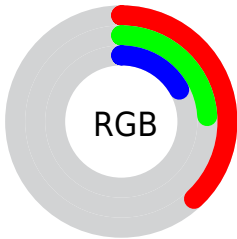
Format	Color
R_{YB}	96, 67, 44
Decimal	6306860
CIE _{Lab}	29.16, 13.87, 16.41
CIE _{LCh}	29, 21.486, 49.796
Yxy	5.9004, 0.4322, 0.3699
Android (android.graphics.Color)	4284496940 (0xFF603C2C)
YUV	68.9400, -12.2954, 23.7316
Hunter-Lab	24.2907, 8.1545, 9.2943

Details

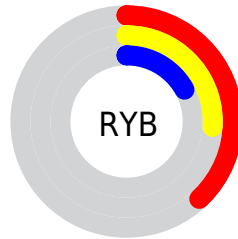
The Hex color **603C2C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2C5060**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **956C5A**, and **301100** is the 20% darker color. If you saturate the color by 10%, you get **603522**, and if you desaturate by 10%, it is **604336**.

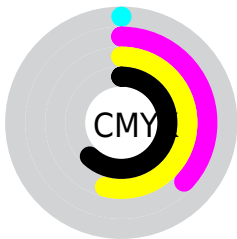
Distribution



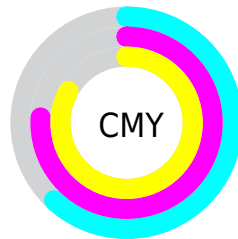
- Red (38%)
- Green (24%)
- Blue (17%)



- Red (38%)
- Yellow (26%)
- Blue (17%)



- Cyan (0%)
- Magenta (37%)
- Yellow (54%)
- Black (62%)



- Cyan (62%)
- Magenta (76%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 603C2C 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 603C2C by changing the saturation by 10% instead.

 603C2C

 603C2C

FFFFFF

 472617

 956C5A

 301100

 B08572

 160000

 CC9F8C

 000000

 E9BAA6

 FFD6C1

 FFF2DD

 FFFFFA

 603C2C

 603C2C

■ 603522

■ 604336

■ 602F19

■ 60493F

■ 60280F

■ 605049

■ 602106

■ 605752

■ 601E00

■ 605D5C

■ 606466

■ 606B6F

■ 607179

■ 607882

Harmonies

Analogous

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



65383A



603C2C



544224

Triad

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



603C2C



1A4D3E



3E4364

Complementary

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



603C2C



2C5060

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.



204865



603C2C



004D4F

Square

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



603C2C



314B2F



004C5E



543C5A

Rectangle

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



603C2C



4A4623



004C5E



354565

Sweetspot

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



603C2C



7D6F69



602C50



403734



BFBFBF



404040

Same Dimension

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



603C2C



7D452C



60562C



302D2C



702300



F04A00

Inverse Universe

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



2C5060



2C647D



2C3660



2C2F30



004E70



00A6F0

Previews

White Background



This preview shows how the Hex color 603C2C looks on a white background.

Color Contrast Check

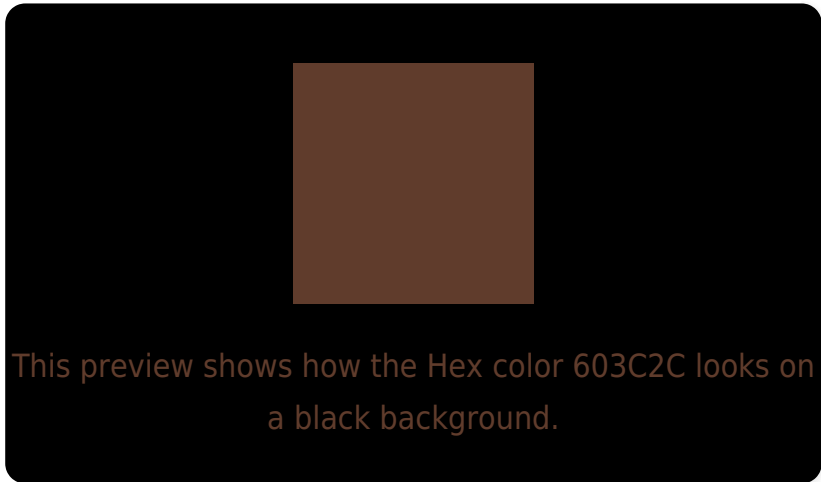
Large Text (above 18pt) WCAG AA ✓ Pass

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 603C2C Background



This preview shows how black text looks on a background with the Hex color 603C2C.

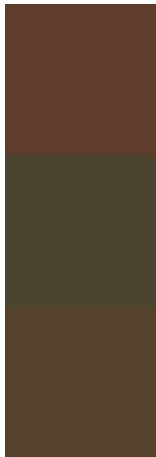


This preview shows how white text looks on a background with the Hex color 603C2C.

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
603C2C

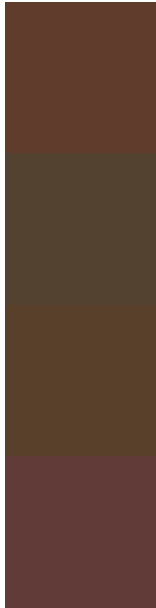
Protanopia
4B4530

Deuteranopia
54422B



Tritanopia
613A3E

Trichromacy



Original Color
603C2C

Protanomaly
53422F

Deuteranomaly
58402B

Tritanomaly
613B37

Monochromacy



Original Color
603C2C

Achromatopsia
454545

Achromatomaly
4F423C

CSS Examples

Text

The CSS property to change the color of the text to Hex 603C2C 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 #603C2C looks like.

```
.text, #text, p{  
    color:#603C2C  
}
```

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 #603C2C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #603C2C
}
```

Border

The CSS property to change the border of an element to Hex 603C2C is called "border". The border property can be set on classes, ids or directly on the HTML element.

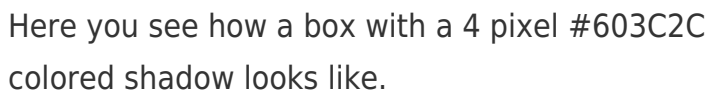
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#603C2C }
```

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

```
.border{ border-color:#603C2C }
```

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



Here you see how a box with a 4 pixel #603C2C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #603C2C; -webkit-box-shadow:4px 4px  
4px 4px #603C2C; box-shadow:4px 4px 4px  
4px #603C2C }
```

Background

The CSS property to change the background color of an element to Hex 603C2C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#603C2C }
```

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

```
.background{ background-color:#603C2C }
```

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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