

Converting Colors

Hex(661C2C)

Have a look what the booklet for
Hex(661C2C) contains.

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Color

Hex(661C2C)

Conversions

Conversions Part 1

Format	Color
Hex	661C2C
RGB	102, 28, 44
RGB Percent	40%, 11%, 17%
CMY	0.6000, 0.8902, 0.8275
CMYK	0.00, 0.73, 0.57, 0.60
HSL	347°, 57%, 25%
HSV	347°, 73%, 40%
XYZ	6.3494, 3.8371, 2.7889
YIQ	51.9500, 38.9680, 20.6640

Conversions

Conversions Part 2

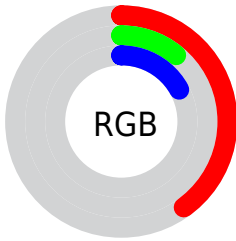
Format	Color
RYB	102, 28, 44
Decimal	6691884
CIELab	23.13, 34.23, 8.50
CIELCh	23, 35.273, 13.949
Yxy	3.8371, 0.4893, 0.2957
Android (android.graphics.Color)	4284881964 (0xFF661C2C)
YUV	51.9500, -3.9193, 43.8939
Hunter-Lab	19.5886, 23.5781, 5.2708

Details

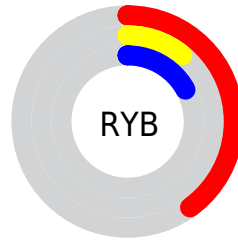
The Hex color **661C2C** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **1C6656**, and the grayscale version is **343434**.

A 20% lighter version of the original color is **9D4D59**, and **340000** is the 20% darker color. If you saturate the color by 10%, you get **661224**, and if you desaturate by 10%, it is **662634**.

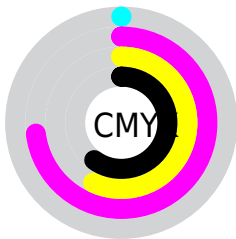
Distribution



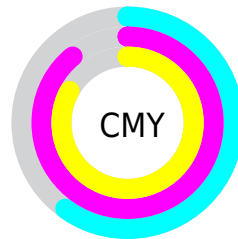
- Red (40%)
- Green (11%)
- Blue (17%)



- Red (40%)
- Yellow (11%)
- Blue (17%)



- Cyan (0%)
- Magenta (73%)
- Yellow (57%)
- Black (60%)



- Cyan (60%)
- Magenta (89%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color 661C2C 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 661C2C by changing the saturation by 10% instead.

 661C2C

 661C2C

FFFFFF

 4B0018

 9D4D59

 340000

 B96772

 0C0000

 D6818B

 000000

 F39BA5

 FFB6C1

 FFD2DC

 FFEFF9

 661C2C

 661C2C

■ 661224

■ 662634

■ 66081C

■ 66303C

■ 660016

■ 663B44

■ 66454C

■ 664F54

■ 66595C

■ 666364

■ 666E6C

■ 667874

Harmonies

Analogous

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



5F1F46



661C2C



5F2513

Triad

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



661C2C



193F0D



003E6A

Complementary

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



661C2C



1C6656

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.



00425B



661C2C



004228

Square

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



661C2C



393A00



004343



13366B

Rectangle

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



661C2C



562D03



004343



004066

Sweetspot

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



661C2C



85676E



561C66



423135



C2C2C2



424242

Same Dimension

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



661C2C



85112A



66311C



332E2F



730019



F20034

Inverse Universe

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



661C2C



85112A



1C5166



332E2F



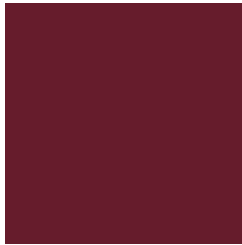
730019



F20034

Previews

White Background



This preview shows how the Hex color 661C2C looks on a white background.

Color Contrast Check

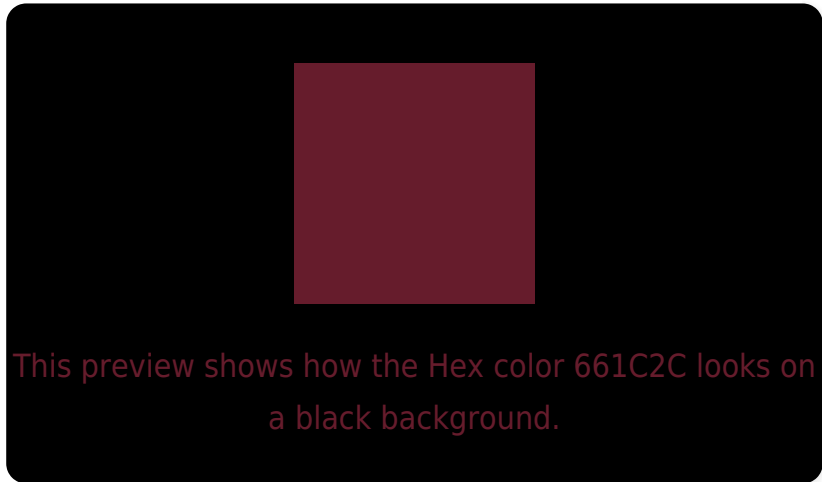
Large Text (above 18pt) WCAG AA ✓ Pass

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 661C2C Background



This preview shows how black text looks on a background with the Hex color 661C2C.



This preview shows how white text looks on a background with the Hex color 661C2C.

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
661C2C

Protanopia
39383A

Deuteranopia
433628



Tritanopia
651E20

Trichromacy



Original Color
661C2C

Protanomaly
492E35

Deuteranomaly
502D29

Tritanomaly
651D24

Monochromacy



Original Color
661C2C

Achromatopsia
343434

Achromatomaly
462B31

CSS Examples

Text

The CSS property to change the color of the text to Hex 661C2C 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 #661C2C looks like.

```
.text, #text, p{  
    color:#661C2C  
}
```

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 #661C2C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #661C2C }  
}
```

Border

The CSS property to change the border of an element to Hex 661C2C is called "border". The border property can be set on classes, ids or directly on the HTML element.

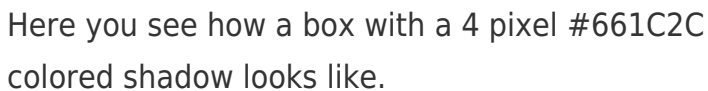
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #661C2C }  
}
```

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

```
.border{ border-color:#661C2C }
```

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



Here you see how a box with a 4 pixel #661C2C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #661C2C; -webkit-box-shadow:4px 4px  
4px 4px #661C2C; box-shadow:4px 4px 4px  
4px #661C2C }
```

Background

The CSS property to change the background color of an element to Hex 661C2C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#661C2C }
```

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

```
.background{ background-color:#661C2C }
```

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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