

Converting Colors

Hex(661A3C)

Have a look what the booklet for
Hex(661A3C) contains.

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Color

Hex(661A3C)

Conversions

Conversions Part 1

Format	Color
Hex	661A3C
RGB	102, 26, 60
RGB Percent	40%, 10%, 24%
CMY	0.6000, 0.8980, 0.7647
CMYK	0.00, 0.75, 0.41, 0.60
HSL	333°, 59%, 25%
HSV	333°, 75%, 40%
XYZ	6.6645, 3.8898, 4.6745
YIQ	52.6000, 34.3820, 26.6860

Conversions

Conversions Part 2

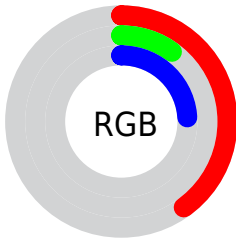
Format	Color
R_{YB}	102, 26, 60
Decimal	6691388
CIE Lab	23.30, 36.77, -2.27
CIE LCh	23, 36.837, 356.474
Yxy	3.8898, 0.4376, 0.2554
Android (android.graphics.Color)	4284881468 (0xFF661A3C)
YUV	52.6000, 3.6482, 43.3238
Hunter-Lab	19.7226, 25.8026, -0.2467

Details

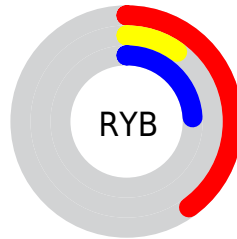
The Hex color **661A3C** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **1A6644**, and the grayscale version is **353535**.

A 20% lighter version of the original color is **9C4C6B**, and **340012** is the 20% darker color. If you saturate the color by 10%, you get **661036**, and if you desaturate by 10%, it is **662442**.

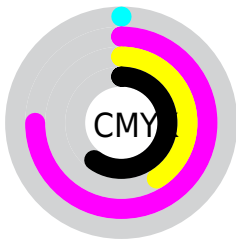
Distribution



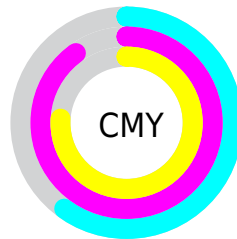
- Red (40%)
- Green (10%)
- Blue (24%)



- Red (40%)
- Yellow (10%)
- Blue (24%)



- Cyan (0%)
- Magenta (75%)
- Yellow (41%)
- Black (60%)



- Cyan (60%)
- Magenta (90%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 661A3C 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 661A3C by changing the saturation by 10% instead.

 661A3C

 661A3C

FFFFFF

 4C0026

 9C4C6B

 340012

 B86684

 120000

 D5809E

 000000

 F29AB9

 FFB6D5

 FFD2F1

 FFEEFF

 661A3C

 661A3C

■ 661036

■ 662442

■ 660631

■ 662E47

■ 66002E

■ 66394D

■ 664353

■ 664D58

■ 66575E

■ 666163

■ 666C69

■ 66766F

Harmonies

Analogous

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



552456



661A3C



671E21

Triad

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



661A3C



2D3D00



004265

Complementary

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



661A3C



1A6644

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.



00444F



661A3C



004217

Square

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



661A3C



473500



004433



003C6F

Rectangle

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



661A3C



602510



004433



00435F

Sweetspot

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



661A3C



856774



441A66



423139



C2C2C2



424242

Same Dimension

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



661A3C



850F43



661E1A



332E30



730033



F2006C

Inverse Universe

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



661A3C



850F43



1A6266



332E30



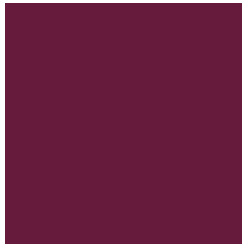
730033



F2006C

Previews

White Background



This preview shows how the Hex color 661A3C looks on a white background.

Color Contrast Check

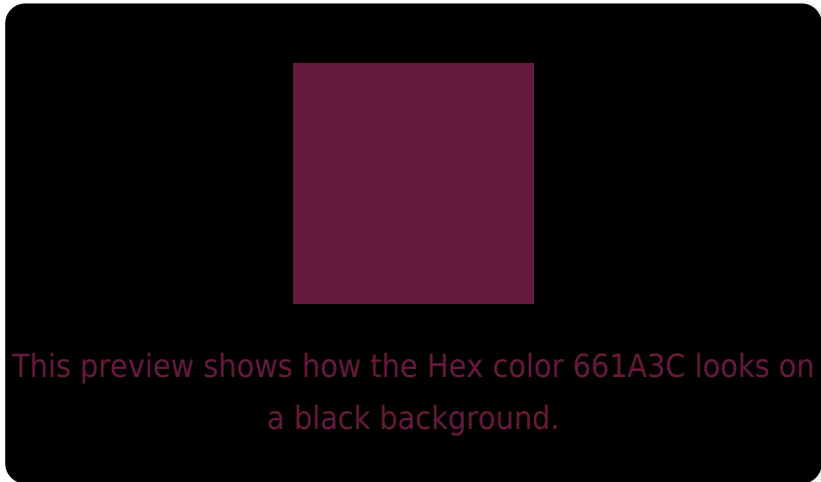
Large Text (above 18pt) WCAG AA ✓ Pass

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

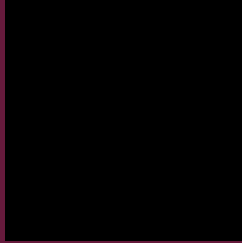
Any Text WCAG AA × Fail

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 661A3C Background



This preview shows how black text looks on a background with the Hex color 661A3C.



This preview shows how white text looks on a background with the Hex color 661A3C.

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
661A3C

Protanopia
32384F

Deuteranopia
3F3738



Tritanopia
642123

Trichromacy



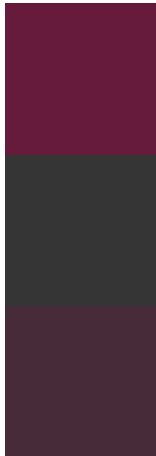
Original Color
661A3C

Protanomaly
452D48

Deuteranomaly
4D2C39

Tritanomaly
651E2C

Monochromacy



Original Color
661A3C

Achromatopsia
353535

Achromatomaly
472B38

CSS Examples

Text

The CSS property to change the color of the text to Hex 661A3C 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 #661A3C looks like.

```
.text, #text, p{  
    color:#661A3C  
}
```

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 #661A3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #661A3C
}
```

Border

The CSS property to change the border of an element to Hex 661A3C is called "border". The border property can be set on classes, ids or directly on the HTML element.

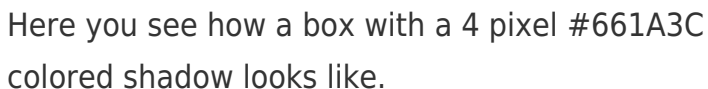
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#661A3C }
```

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

```
.border{ border-color:#661A3C }
```

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



Here you see how a box with a 4 pixel #661A3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #661A3C; -webkit-box-shadow:4px 4px  
4px 4px #661A3C; box-shadow:4px 4px 4px  
4px #661A3C }
```

Background

The CSS property to change the background color of an element to Hex 661A3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#661A3C }
```

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

```
.background{ background-color:#661A3C }
```

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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