

Converting Colors

Hex(603C16)

Have a look what the booklet for
Hex(603C16) contains.

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Color

Hex(603C16)

Conversions

Conversions Part 1

Format	Color
Hex	603C16
RGB	96, 60, 22
RGB Percent	38%, 24%, 9%
CMY	0.6235, 0.7647, 0.9137
CMYK	0.00, 0.37, 0.77, 0.62
HSL	31°, 63%, 23%
HSV	31°, 77%, 38%
XYZ	6.5845, 5.7764, 1.5270
YIQ	66.4320, 33.6540, -4.1860

Conversions

Conversions Part 2

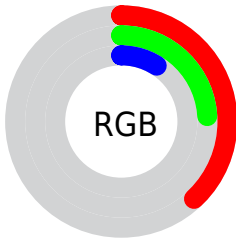
Format	Color
RYB	92, 96, 22
Decimal	6306838
CIELab	28.84, 12.07, 29.08
CIELCh	29, 31.488, 67.459
Yxy	5.7764, 0.4741, 0.4159
Android (android.graphics.Color)	4284496918 (0xFF603C16)
YUV	66.4320, -21.9050, 25.9311
Hunter-Lab	24.0342, 6.8429, 13.0571

Details

The Hex color **603C16** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **163A60**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **966B43**, and **2D1200** is the 20% darker color. If you saturate the color by 10%, you get **60370C**, and if you desaturate by 10%, it is **604120**.

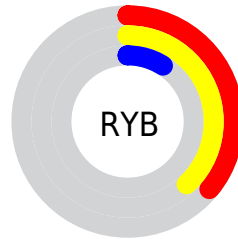
Distribution



Red (38%)

Green (24%)

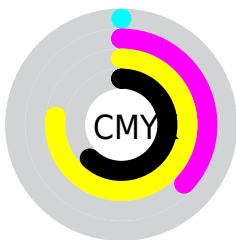
Blue (9%)



Red (36%)

Yellow (38%)

Blue (9%)

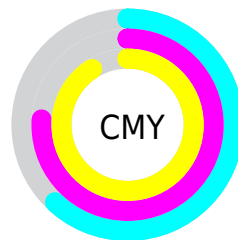


Cyan (0%)

Magenta (37%)

Yellow (77%)

Black (62%)



Cyan (62%)

Magenta (76%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color 603C16 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 603C16 by changing the saturation by 10% instead.

 603C16

 603C16

FFFFFFD

 472600

 966B43

 2D1200

 B2855B

 110000

 CE9F74

 000000

 EBBA8E

 FFD5A8

 FFF2C4

 FFFFEO

 603C16

 603C16

■ 60370C

■ 604120

■ 603303

■ 604529

■ 603100

■ 604A33

■ 604F3C

■ 605346

■ 605850

■ 605D59

■ 606163

■ 60666C

Harmonies

Analogous

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



6D3328



603C16



4C4510

Triad

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



603C16



00504A



4D3B6B

Complementary

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



603C16



163A60

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.



1F4574



603C16



004F61

Square

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



603C16



054F30



004C71



663257

Rectangle

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



603C16



3B4916



004C71



413E6F

Sweetspot

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



603C16



7D6F60



60163B



40372E



BFBFBF



404040

Same Dimension

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



603C16



7D4409



606016



302E2C



703A00



F07B00

Inverse Universe

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



163A60



09417D



161660



2C2E30



003770



0075F0

Previews

White Background



This preview shows how the Hex color 603C16 looks on a white background.

Color Contrast Check

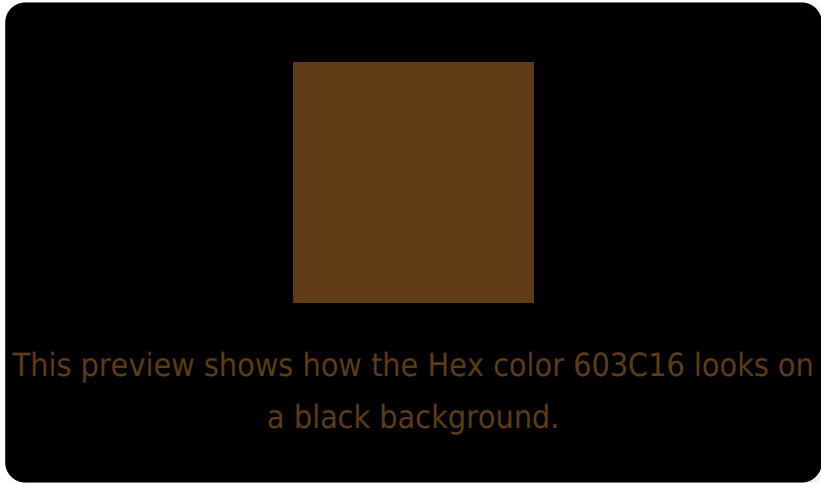
Large Text (above 18pt) WCAG AA ✓ Pass

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

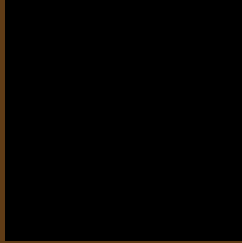
Any Text WCAG AA × Fail

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 603C16 Background



This preview shows how black text looks on a background with the Hex color 603C16.



This preview shows how white text looks on a background with the Hex color 603C16.

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
603C16

Protanopia
4D4518

Deuteranopia
564114



Tritanopia
62383C

Trichromacy



Original Color
603C16

Protanomaly
544217

Deuteranomaly
5A3F15

Tritanomaly
61392E

Monochromacy



Original Color
603C16

Achromatopsia
424242

Achromatomaly
4D4032

CSS Examples

Text

The CSS property to change the color of the text to Hex 603C16 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 #603C16 looks like.

```
.text, #text, p{  
    color:#603C16  
}
```

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 #603C16 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #603C16
}
```

Border

The CSS property to change the border of an element to Hex 603C16 is called "border". The border property can be set on classes, ids or directly on the HTML element.

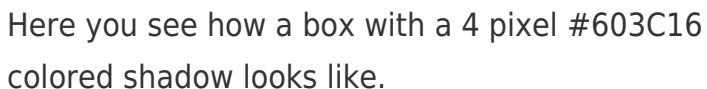
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#603C16 }
```

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

```
.border{ border-color:#603C16 }
```

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



Here you see how a box with a 4 pixel #603C16 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #603C16; -webkit-box-shadow:4px 4px  
4px 4px #603C16; box-shadow:4px 4px 4px  
4px #603C16 }
```

Background

The CSS property to change the background color of an element to Hex 603C16 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#603C16 }
```

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

```
.background{ background-color:#603C16 }
```

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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