

Converting Colors

Hex(603B15)

Have a look what the booklet for
Hex(603B15) contains.

Hex(603B15)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(603B15)

Conversions

Conversions Part 1

Format	Color
Hex	603B15
RGB	96, 59, 21
RGB Percent	38%, 23%, 8%
CMY	0.6235, 0.7686, 0.9176
CMYK	0.00, 0.39, 0.78, 0.62
HSL	30°, 64%, 23%
HSV	30°, 78%, 38%
XYZ	6.5232, 5.6689, 1.4599
YIQ	65.7310, 34.2500, -3.9740

Conversions

Conversions Part 2

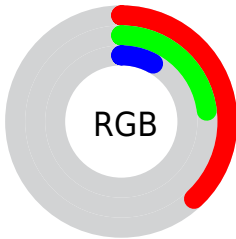
Format	Color
RYB	94, 96, 21
Decimal	6306581
CIELab	28.56, 12.64, 29.32
CIELCh	29, 31.925, 66.679
Yxy	5.6689, 0.4778, 0.4152
Android (android.graphics.Color)	4284496661 (0xFF603B15)
YUV	65.7310, -22.0524, 26.5459
Hunter-Lab	23.8094, 7.2382, 13.0312

Details

The Hex color **603B15** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **153A60**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **966A42**, and **2D1100** is the 20% darker color. If you saturate the color by 10%, you get **60360B**, and if you desaturate by 10%, it is **60401F**.

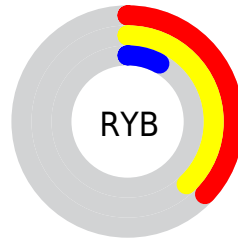
Distribution



Red (38%)

Green (23%)

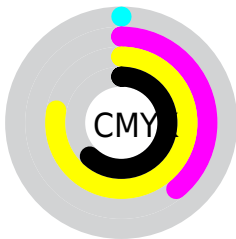
Blue (8%)



Red (37%)

Yellow (38%)

Blue (8%)

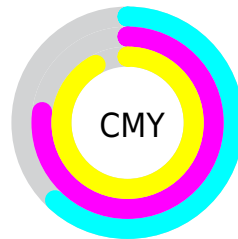


Cyan (0%)

Magenta (39%)

Yellow (78%)

Black (62%)



Cyan (62%)

Magenta (77%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color 603B15 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 603B15 by changing the saturation by 10% instead.

 603B15

 603B15

 FFFFFB

 472500

 966A42

 2D1100

 B2845A

 100000

 CE9E73

 000000

 EBB98D

 FFD4A7

 FFF1C3

 FFFFDF

 603B15

 603B15

■ 60360B

■ 60401F

■ 603202

■ 604428

■ 603100

■ 604932

■ 604E3B

■ 605345

■ 60574F

■ 605C58

■ 606162

■ 60666B

Harmonies

Analogous

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



6D3227



603B15



4B440E

Triad

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



603B15



004F48



4C3B6B

Complementary

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



603B15



153A60

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.



1B4474



603B15



004F60

Square

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



603B15



044E2F



004B70



663157

Rectangle

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



603B15



3B4814



004B70



3F3E6F

Sweetspot

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



603B15



7D6F60



60153B



40372E



BFBFBF



404040

Same Dimension

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



603B15



7D4307



606015



302E2C



703900



F07900

Inverse Universe

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



153A60



07417D



151560



2C2E30



003770



0076F0

Previews

White Background



This preview shows how the Hex color 603B15 looks on a white background.

Color Contrast Check

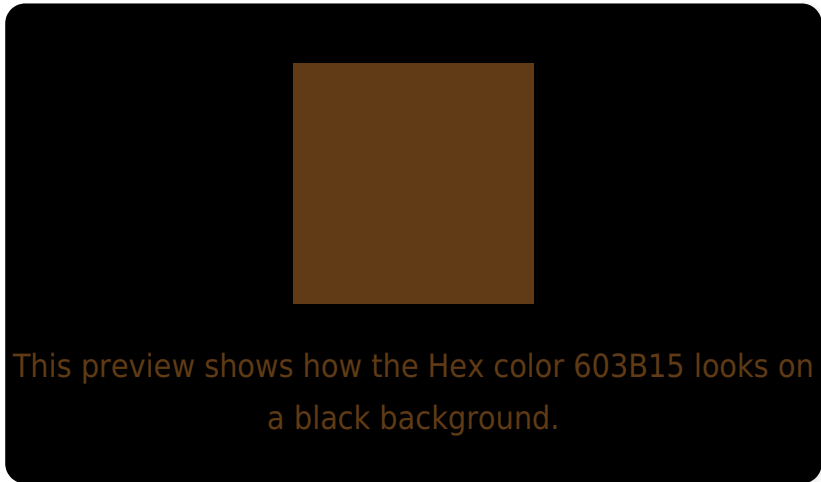
Large Text (above 18pt) WCAG AA ✓ Pass

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 603B15 Background



This preview shows how black text looks on a background with the Hex color 603B15.



This preview shows how white text looks on a background with the Hex color 603B15.

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
603B15

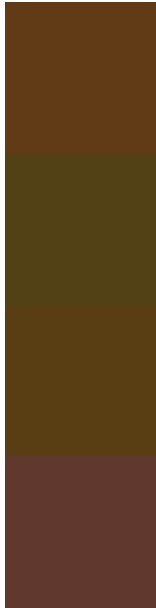
Protanopia
4C4417

Deuteranopia
554013



Tritanopia
62373B

Trichromacy



Original Color
603B15

Protanomaly
534116

Deuteranomaly
593E14

Tritanomaly
61382D

Monochromacy



Original Color
603B15

Achromatopsia
424242

Achromatomaly
4D3F32

CSS Examples

Text

The CSS property to change the color of the text to Hex 603B15 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 #603B15 looks like.

```
.text, #text, p{  
    color:#603B15  
}
```

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 #603B15 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #603B15
}
```

Border

The CSS property to change the border of an element to Hex 603B15 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".

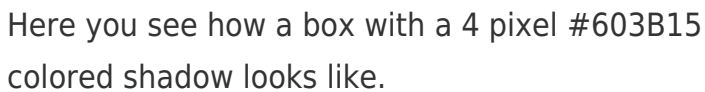
```
.border, #border, table{ border:4px solid
#603B15 }
```

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

```
.border{ border-color:#603B15 }
```

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

Here you see how a box with a 4 pixel #603B15 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #603B15; -webkit-box-shadow:4px 4px  
4px 4px #603B15; box-shadow:4px 4px 4px  
4px #603B15 }
```

Background

The CSS property to change the background color of an element to Hex 603B15 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#603B15 }
```

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

```
.background{ background-color:#603B15 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor