

Converting Colors

Hex(603700)

Have a look what the booklet for
Hex(603700) contains.

Hex(603700)	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>	28

Color

Hex(603700)

Conversions

Conversions Part 1

Format	Color
Hex	603700
RGB	96, 55, 0
RGB Percent	38%, 22%, 0%
CMY	0.6235, 0.7843, 1.0000
CMYK	0.00, 0.43, 1.00, 0.62
HSL	34°, 100%, 19%
HSV	34°, 100%, 38%
XYZ	6.1901, 5.2192, 0.6811
YIQ	60.9890, 42.0910, -8.4130

Conversions

Conversions Part 2

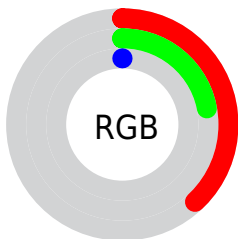
Format	Color
RYB	72, 96, 0
Decimal	6305536
CIELab	27.35, 14.31, 37.41
CIELCh	27, 40.057, 69.066
Yxy	5.2192, 0.5120, 0.4317
Android (android.graphics.Color)	4284495616 (0xFF603700)
YUV	60.9890, -30.0676, 30.7046
Hunter-Lab	22.8455, 8.3855, 14.2241

Details

The Hex color **603700** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **002960**, and the grayscale version is **3D3D3D**.

A 20% lighter version of the original color is **976630**, and **2C0D00** is the 20% darker color. If you saturate the color by 10%, you get **603700**, and if you desaturate by 10%, it is **603B0A**.

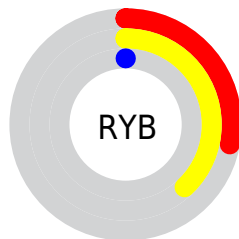
Distribution



Red (38%)

Green (22%)

Blue (0%)



Red (28%)

Yellow (38%)

Blue (0%)

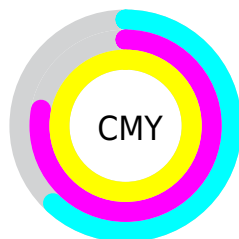


Cyan (0%)

Magenta (43%)

Yellow (100%)

Black (62%)



Cyan (62%)

Magenta (78%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color 603700 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 603700 by changing the saturation by 10% instead.

 603700

 603700


 FFFFE7

 462100

 976630

 2C0D00

 B37F48

 080000

 D09961

 000000

 EEB47A

 FFCF94

 FFECAF

 FFFFCB

 603700

 603B0A

 603F13

 60431D

 604726

 604C30

 60503A

 605443

 60584D

 605C56

Harmonies

Analogous

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



71291B



603700



474200

Triad

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



603700



004F49



4D3471

Complementary

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



603700



002960

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.



00417E



603700



004E67

Square

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



603700



004D29



004A7A



6C2557

Rectangle

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



603700



314701



004A7A



3D3977

Sweetspot

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



603700



7D6D57



60002A



403629



BFBFBF



404040

Same Dimension

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



603700



7D4800



5A6000



302E2C



704000



F08900

Inverse Universe

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



002960



00357D



060060



2C2E30



003070



0066F0

Previews

White Background



This preview shows how the Hex color 603700 looks on a white background.

Color Contrast Check

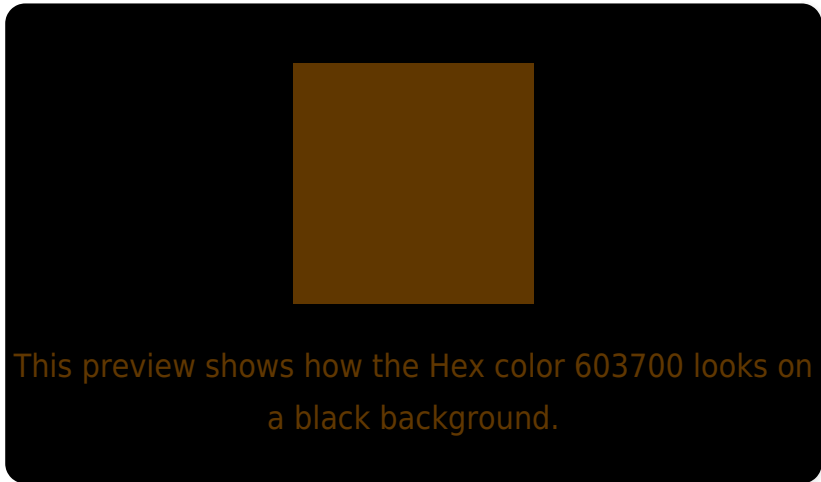
Large Text (above 18pt) WCAG AA ✓ Pass

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

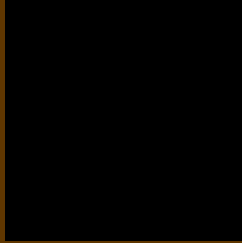
Any Text WCAG AA × Fail

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 603700 Background



This preview shows how black text looks on a background with the Hex color 603700.



This preview shows how white text looks on a background with the Hex color 603700.

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
603700

Protanopia
4A4208

Tritanopia
623337

Trichromacy



Original Color
603700

Protanomaly
523E05

Tritanomaly
613423

Monochromacy



Original Color
603700

Achromatopsia
3D3D3D

Achromatomaly
4A3B27

CSS Examples

Text

The CSS property to change the color of the text to Hex 603700 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 #603700 looks like.

```
.text, #text, p{  
    color:#603700  
}
```

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 #603700 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #603700
}
```

Border

The CSS property to change the border of an element to Hex 603700 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
#603700 }
```

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

```
.border{ border-color:#603700 }
```

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

Here you see how a box with a 4 pixel #603700 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #603700; -webkit-box-shadow:4px 4px  
4px 4px #603700; box-shadow:4px 4px 4px  
4px #603700 }
```

Background

The CSS property to change the background color of an element to Hex 603700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#603700 }
```

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

```
.background{ background-color:#603700 }
```

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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