

Converting Colors

Hex(603C10)

Have a look what the booklet for
Hex(603C10) contains.

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Color

Hex(603C10)

Conversions

Conversions Part 1

Format	Color
Hex	603C10
RGB	96, 60, 16
RGB Percent	38%, 24%, 6%
CMY	0.6235, 0.7647, 0.9373
CMYK	0.00, 0.37, 0.83, 0.62
HSL	33°, 71%, 22%
HSV	33°, 83%, 38%
XYZ	6.5333, 5.7559, 1.2569
YIQ	65.7480, 35.5800, -6.0520

Conversions

Conversions Part 2

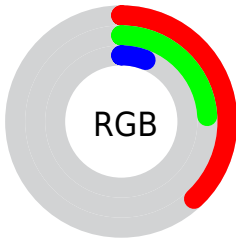
Format	Color
R_{YB}	81, 96, 16
Decimal	6306832
CIE Lab	28.79, 11.77, 32.02
CIE LCh	29, 34.114, 69.825
Yxy	5.7559, 0.4823, 0.4249
Android (android.graphics.Color)	4284496912 (0xFF603C10)
YUV	65.7480, -24.5258, 26.5310
Hunter-Lab	23.9915, 6.6231, 13.6879

Details

The Hex color **603C10** is a dark color, and the websafe version is hex **663300**. A complement of this color would be **103460**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **966B3E**, and **2D1200** is the 20% darker color. If you saturate the color by 10%, you get **603806**, and if you desaturate by 10%, it is **60401A**.

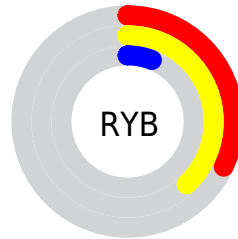
Distribution



Red (38%)

Green (24%)

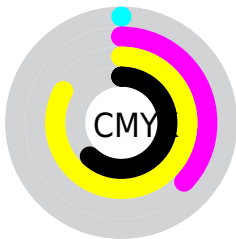
Blue (6%)



Red (32%)

Yellow (38%)

Blue (6%)

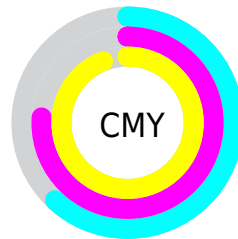


Cyan (0%)

Magenta (37%)

Yellow (83%)

Black (62%)



Cyan (62%)

Magenta (76%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the Hex color 603C10 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 603C10 by changing the saturation by 10% instead.

 603C10

 603C10

 FFFFF6

 472600

 966B3E

 2D1200

 B28556

 100000

 CF9F6E

 000000

 ECBA88

 FFD5A3

 FFF2BE

 FFFFDA

 603C10

 603C10

■ 603806

■ 60401A

■ 603500

■ 604523

■ 60492D

■ 604D36

■ 605240

■ 60564A

■ 605A53

■ 605F5D

■ 606366

Harmonies

Analogous

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



6F3123



603C10



4A450A

Triad

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



603C10



00514C



50396D

Complementary

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



603C10



103460

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.



1E4478



603C10



005065

Square

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



603C10



004F31



004C75



6A2F57

Rectangle

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



603C10



374A12



004C75



443D72

Sweetspot

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



603C10



7D6F5E



601034



40372D



BFBFBF



404040

Same Dimension

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



603C10



7D4500



5C6010



302E2C



703E00



F08400

Inverse Universe

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



103460



00387D



141060



2C2E30



003270



006CF0

Previews

White Background



This preview shows how the Hex color 603C10 looks on a white background.

Color Contrast Check

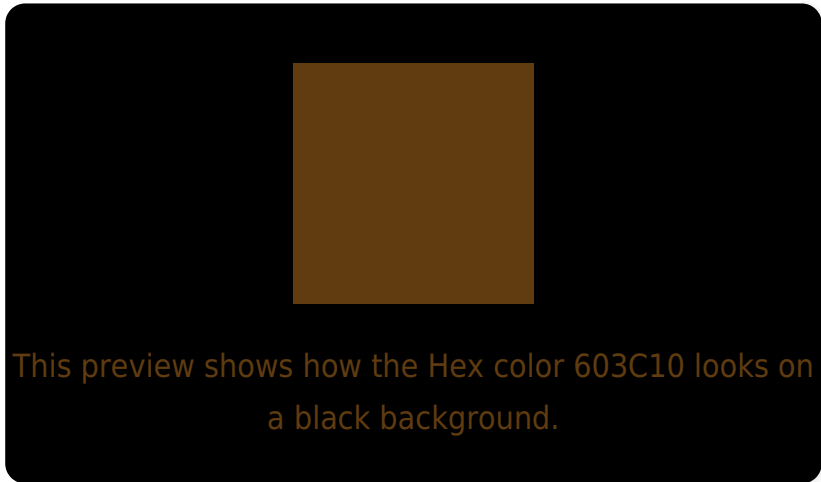
Large Text (above 18pt) WCAG AA ✓ Pass

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

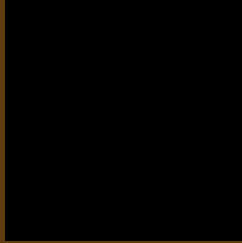
Any Text WCAG AA × Fail

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 603C10 Background



This preview shows how black text looks on a background with the Hex color 603C10.



This preview shows how white text looks on a background with the Hex color 603C10.

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
603C10

Protanopia
4D4512

Deuteranopia
56410D



Tritanopia
62383C

Trichromacy



Original Color
603C10

Protanomaly
544211

Deuteranomaly
5A3F0E

Tritanomaly
61392C

Monochromacy



Original Color
603C10

Achromatopsia
424242

Achromatomaly
4D4030

CSS Examples

Text

The CSS property to change the color of the text to Hex 603C10 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 #603C10 looks like.

```
.text, #text, p{  
    color:#603C10  
}
```

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 #603C10 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #603C10
}
```

Border

The CSS property to change the border of an element to Hex 603C10 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
#603C10 }
```

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

```
.border{ border-color:#603C10 }
```

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

Here you see how a box with a 4 pixel #603C10 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #603C10; -webkit-box-shadow:4px 4px  
4px 4px #603C10; box-shadow:4px 4px 4px  
4px #603C10 }
```

Background

The CSS property to change the background color of an element to Hex 603C10 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#603C10 }
```

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

```
.background{ background-color:#603C10 }
```

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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