

Converting Colors

Hex(603C40)

Have a look what the booklet for
Hex(603C40) contains.

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Color

Hex(603C40)

Conversions

Conversions Part 1

Format	Color
Hex	603C40
RGB	96, 60, 64
RGB Percent	38%, 24%, 25%
CMY	0.6235, 0.7647, 0.7490
CMYK	0.00, 0.37, 0.33, 0.62
HSL	353°, 23%, 31%
HSV	353°, 38%, 38%
XYZ	7.3651, 6.0887, 5.6375
YIQ	71.2200, 20.1720, 8.8760

Conversions

Conversions Part 2

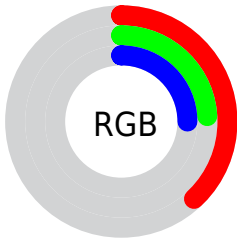
Format	Color
R_{YB}	96, 60, 64
Decimal	6306880
CIE Lab	29.64, 16.46, 4.14
CIE LCh	30, 16.975, 14.110
Yxy	6.0887, 0.3858, 0.3189
Android (android.graphics.Color)	4284496960 (0xFF603C40)
YUV	71.2200, -3.5595, 21.7321
Hunter-Lab	24.6752, 10.0975, 3.7267

Details

The Hex color **603C40** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3C605C**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **946C70**, and **301116** is the 20% darker color. If you saturate the color by 10%, you get **603237**, and if you desaturate by 10%, it is **604649**.

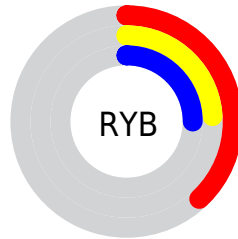
Distribution



Red (38%)

Green (24%)

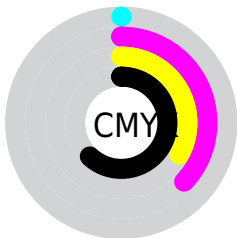
Blue (25%)



Red (38%)

Yellow (24%)

Blue (25%)

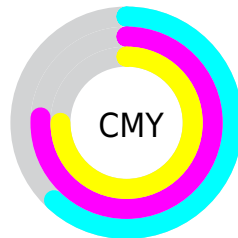


Cyan (0%)

Magenta (37%)

Yellow (33%)

Black (62%)



Cyan (62%)

Magenta (76%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 603C40 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 603C40 by changing the saturation by 10% instead.

 603C40

 603C40

FFFFFF

 47262A

 946C70

 301116

 AF8589

 1C0001

 CA9FA3

 000000

 E7BBBE

 FFD6DA

 FFF3F7

 603C40

 603C40

 603237

 604649

60292F

604F51

601F26

60595A

60161E

606262

600C15

606C6B

60020D

607673

60000B

607F7C

608984

60928D

Harmonies

Analogous

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



5B3D4D



603C40



5E3E34

Triad

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



603C40



3A4A33



2A495F

Complementary

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



603C40



3C605C

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.



1B4C58



603C40



2A4D3E

Square

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



603C40



49472C



1D4D4C



3E455F

Rectangle

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



603C40



58412E



1D4D4C



244A5D

Sweetspot

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



603C40



7D6F71



5C3C60



403738



BFBFBF



404040

Same Dimension

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



603C40



7D454B



604A3C



302C2C



70000C



F0001B

Inverse Universe

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



603C40



7D454B



3C5260



302C2C



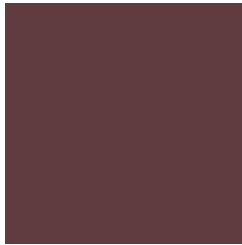
70000C



F0001B

Previews

White Background



This preview shows how the Hex color 603C40 looks on a white background.

Color Contrast Check

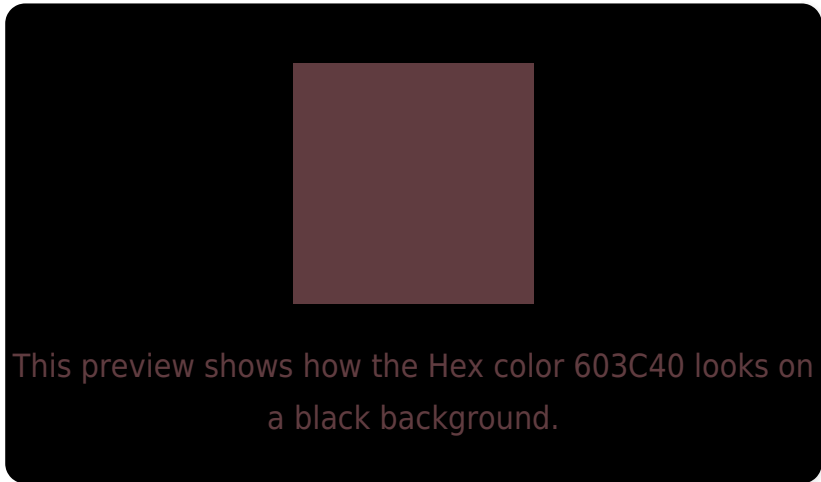
Large Text (above 18pt) WCAG AA ✓ Pass

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

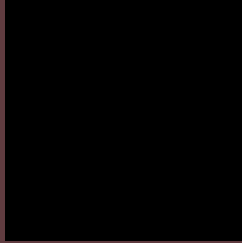
Any Text WCAG AA × Fail

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 603C40 Background



This preview shows how black text looks on a background with the Hex color 603C40.

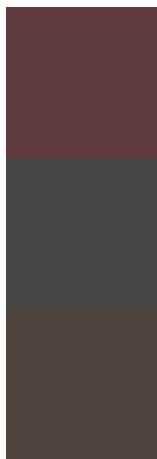


This preview shows how white text looks on a background with the Hex color 603C40.

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
603C40

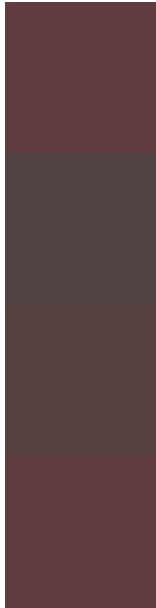
Protanopia
484645

Deuteranopia
50443F



Tritanopia
603C40

Trichromacy



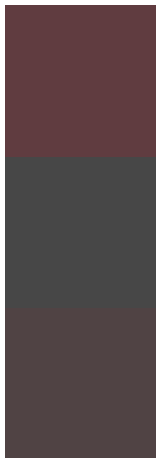
Original Color
603C40

Protanomaly
514243

Deuteranomaly
56413F

Tritanomaly
603C40

Monochromacy



Original Color
603C40

Achromatopsia
474747

Achromatomaly
504344

CSS Examples

Text

The CSS property to change the color of the text to Hex 603C40 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 #603C40 looks like.

```
.text, #text, p{  
    color:#603C40  
}
```

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 #603C40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #603C40
}
```

Border

The CSS property to change the border of an element to Hex 603C40 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".

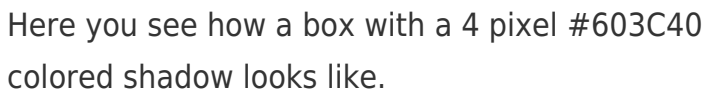
```
.border, #border, table{ border:4px solid
#603C40 }
```

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

```
.border{ border-color:#603C40 }
```

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

Here you see how a box with a 4 pixel #603C40 colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The shadow is cast to the right and bottom of the box, creating a 3D effect. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #603C40 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #603C40; -webkit-box-shadow:4px 4px  
4px 4px #603C40; box-shadow:4px 4px 4px  
4px #603C40 }
```

Background

The CSS property to change the background color of an element to Hex 603C40 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#603C40 }
```

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

```
.background{ background-color:#603C40 }
```

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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