

Converting Colors

Hex(603631)

Have a look what the booklet for
Hex(603631) contains.

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Color

Hex(603631)

Conversions

Conversions Part 1

Format	Color
Hex	603631
RGB	96, 54, 49
RGB Percent	38%, 21%, 19%
CMY	0.6235, 0.7882, 0.8078
CMYK	0.00, 0.44, 0.49, 0.62
HSL	6°, 32%, 28%
HSV	6°, 49%, 38%
XYZ	6.6974, 5.3469, 3.5848
YIQ	65.9880, 26.6370, 7.3490

Conversions

Conversions Part 2

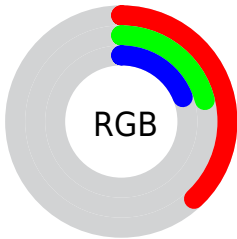
Format	Color
R_{YB}	96, 55, 49
Decimal	6305329
CIE Lab	27.70, 18.15, 11.25
CIE LCh	28, 21.354, 31.779
Yxy	5.3469, 0.4285, 0.3421
Android (android.graphics.Color)	4284495409 (0xFF603631)
YUV	65.9880, -8.3751, 26.3205
Hunter-Lab	23.1233, 11.2347, 6.9947




Details

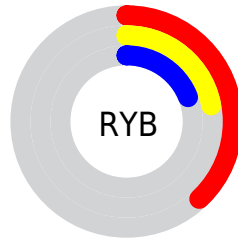
The Hex color **603631** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **315B60**, and the grayscale version is **424242**.




A 20% lighter version of the original color is **95655F**, and **300B02** is the 20% darker color. If you saturate the color by 10%, you get **602D27**, and if you desaturate by 10%, it is **603F3B**.

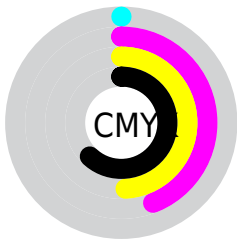
Distribution







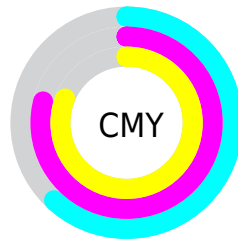
-  Red (38%)
-  Green (21%)
-  Blue (19%)






-  Red (38%)
-  Yellow (22%)
-  Blue (19%)



-  Cyan (0%)
-  Magenta (44%)
-  Yellow (49%)
-  Black (62%)



-  Cyan (62%)
-  Magenta (79%)
-  Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 603631 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 603631 by changing the saturation by 10% instead.

 603631

 603631

FFFFFF

 47201C

 95655F

 300B02

 B07F78

 130000

 CC9992

 000000

 E9B4AC

 FFCFC7

 FFECE3

 603631

 603631

 602D27

 603F3B

■ 60251E

■ 604744

■ 601C14

■ 60504E

■ 60140B

■ 605857

■ 600B01

■ 606161

■ 600A00

■ 60696B

■ 607274

■ 607B7E

■ 608387

Harmonies

Analogous

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



603441



603631



583B25

Triad

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



603631



264931



2A4362

Complementary

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



603631



315B60

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.



02475E



603631



094A42

Square

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



603631



3A4625



004A52



443D5D

Rectangle

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



603631



503F21



004A52



1F4462

Sweetspot

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



603631



7D6C6A



60315B



403534



BFBFBF



404040

Same Dimension

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



603631



7D3B33



604D31



302C2C



700C00



F01900

Inverse Universe

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



315B60



33757D



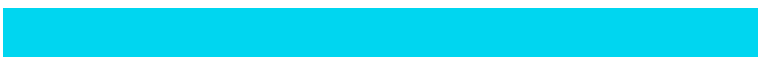
314460



2C3030



006470



00D6F0

Previews

White Background



This preview shows how the Hex color 603631 looks on a white background.

Color Contrast Check

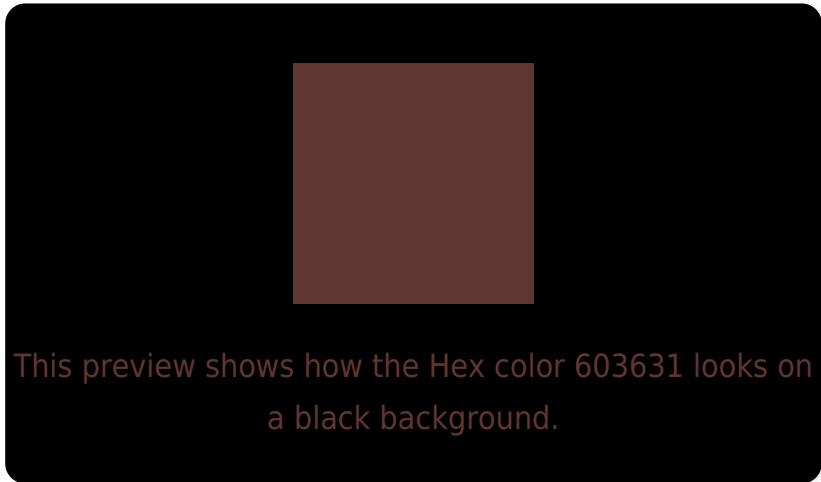
Large Text (above 18pt) WCAG AA ✓ Pass

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

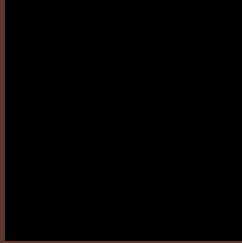
Any Text WCAG AA × Fail

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 603631 Background



This preview shows how black text looks on a background with the Hex color 603631.

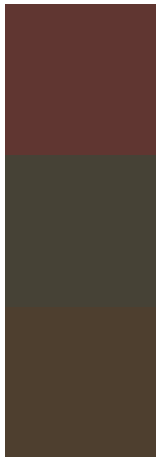


This preview shows how white text looks on a background with the Hex color 603631.

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
603631

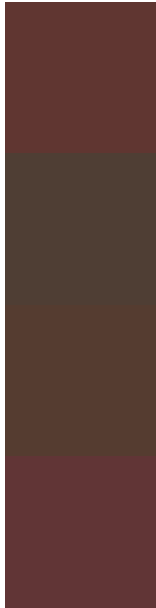
Protanopia
464236

Deuteranopia
4E3F2F



Tritanopia
613539

Trichromacy



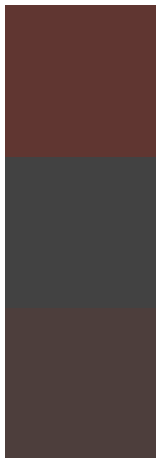
Original Color
603631

Protanomaly
4F3E34

Deuteranomaly
553C30

Tritanomaly
613536

Monochromacy



Original Color
603631

Achromatopsia
424242

Achromatomaly
4D3E3C

CSS Examples

Text

The CSS property to change the color of the text to Hex 603631 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 #603631 looks like.

```
.text, #text, p{  
    color:#603631  
}
```

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 #603631 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #603631
}
```

Border

The CSS property to change the border of an element to Hex 603631 is called "border". The border property can be set on classes, ids or directly on the HTML element.

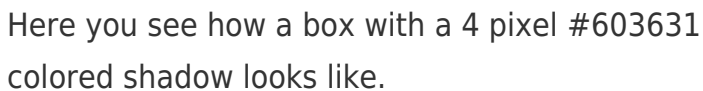
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#603631 }
```

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

```
.border{ border-color:#603631 }
```

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



Here you see how a box with a 4 pixel #603631 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #603631; -webkit-box-shadow:4px 4px  
4px 4px #603631; box-shadow:4px 4px 4px  
4px #603631 }
```

Background

The CSS property to change the background color of an element to Hex 603631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#603631 }
```

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

```
.background{ background-color:#603631 }
```

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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