

Converting Colors

Hex(603821)

Have a look what the booklet for
Hex(603821) contains.

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Color

Hex(603821)

Conversions

Conversions Part 1

Format	Color
Hex	603821
RGB	96, 56, 33
RGB Percent	38%, 22%, 13%
CMY	0.6235, 0.7804, 0.8706
CMYK	0.00, 0.42, 0.66, 0.62
HSL	22°, 49%, 25%
HSV	22°, 66%, 38%
XYZ	6.5126, 5.4249, 2.1427
YIQ	65.3380, 31.2230, 1.3270

Conversions

Conversions Part 2

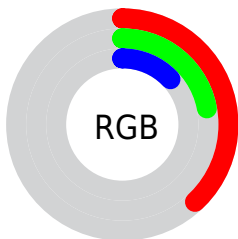
Format	Color
RYB	96, 69, 33
Decimal	6305825
CIELab	27.91, 15.32, 21.72
CIELCh	28, 26.577, 54.793
Yxy	5.4249, 0.4625, 0.3853
Android (android.graphics.Color)	4284495905 (0xFF603821)
YUV	65.3380, -15.9426, 26.8906
Hunter-Lab	23.2915, 9.1503, 10.8497

Details

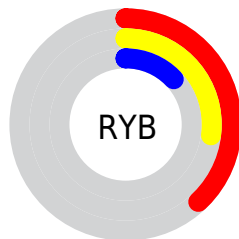
The Hex color **603821** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **214960**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **95674E**, and **2E0D00** is the 20% darker color. If you saturate the color by 10%, you get **603217**, and if you desaturate by 10%, it is **603E2B**.

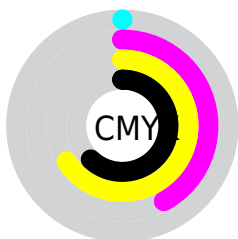
Distribution



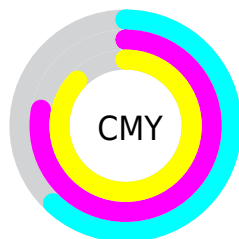
- Red (38%)
- Green (22%)
- Blue (13%)



- Red (38%)
- Yellow (27%)
- Blue (13%)



- Cyan (0%)
- Magenta (42%)
- Yellow (66%)
- Black (62%)



- Cyan (62%)
- Magenta (78%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Hex color 603821 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 603821 by changing the saturation by 10% instead.

 603821

 603821

FFFFFF

 47220B

 95674E

 2E0D00

 B18066

 100000

 CD9B7F

 000000

 EAB599

 FFD1B4

 FFEDD0

 FFFFEC

 603821

 603821

■ 603217

■ 603E2B

■ 602C0E

■ 604434

■ 602604

■ 604A3E

■ 602300

■ 605047

■ 605651

■ 605D5B

■ 606364

■ 60696E

■ 606F77

Harmonies

Analogous

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



683232



603821



514018

Triad

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



603821



004C3E



3E3E67

Complementary

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



603821



214960

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.



10456A



603821



004C52

Square

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



603821



244A29



004A63



58365A

Rectangle

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



603821



444419



004A63



324169

Sweetspot

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



603821



7D6D64



60214A



403630



BFBFBF



404040

Same Dimension

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



603821



7D3E1A



605721



302D2C



702900



F05800

Inverse Universe

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



214960



1A597D



212A60



2C2F30



004770



0098F0

Previews

White Background



This preview shows how the Hex color 603821 looks on a white background.

Color Contrast Check

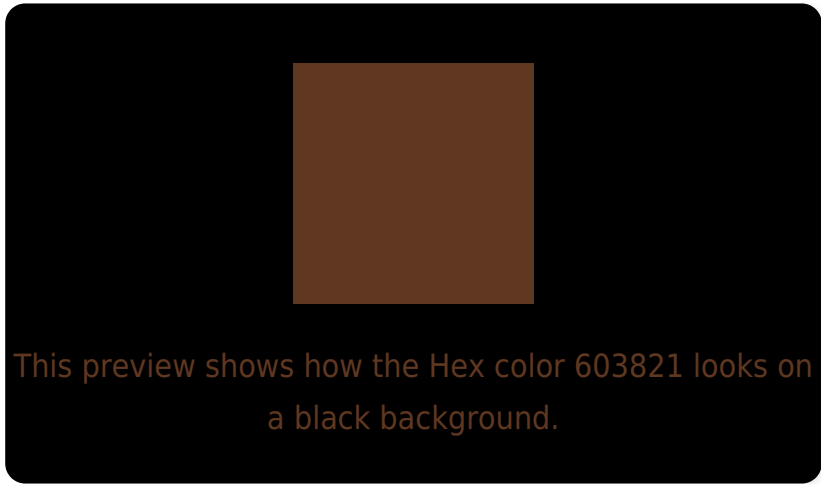
Large Text (above 18pt) WCAG AA ✓ Pass

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

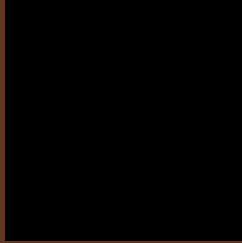
Any Text WCAG AA × Fail

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 603821 Background



This preview shows how black text looks on a background with the Hex color 603821.

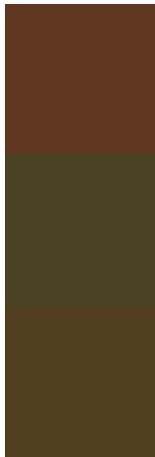


This preview shows how white text looks on a background with the Hex color 603821.

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
603821

Protanopia
494225

Deuteranopia
523F1F



Tritanopia
613539

Trichromacy



Original Color
603821

Protanomaly
513E24

Deuteranomaly
573C20

Tritanomaly
613630

Monochromacy



Original Color
603821

Achromatopsia
414141

Achromatomaly
4C3E35

CSS Examples

Text

The CSS property to change the color of the text to Hex 603821 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 #603821 looks like.

```
.text, #text, p{  
    color:#603821  
}
```

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 #603821 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #603821
}
```

Border

The CSS property to change the border of an element to Hex 603821 is called "border". The border property can be set on classes, ids or directly on the HTML element.

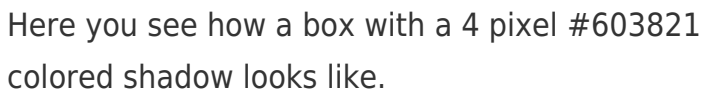
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#603821 }
```

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

```
.border{ border-color:#603821 }
```

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



Here you see how a box with a 4 pixel #603821 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #603821; -webkit-box-shadow:4px 4px  
4px 4px #603821; box-shadow:4px 4px 4px  
4px #603821 }
```

Background

The CSS property to change the background color of an element to Hex 603821 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#603821 }
```

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

```
.background{ background-color:#603821 }
```

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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