

Converting Colors

Hex(603D28)

Have a look what the booklet for
Hex(603D28) contains.

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Color

Hex(603D28)

Conversions

Conversions Part 1

Format	Color
Hex	603D28
RGB	96, 61, 40
RGB Percent	38%, 24%, 16%
CMY	0.6235, 0.7608, 0.8431
CMYK	0.00, 0.36, 0.58, 0.62
HSL	23°, 41%, 27%
HSV	23°, 58%, 38%
XYZ	6.8756, 5.9775, 2.7989
YIQ	69.0710, 27.6010, 0.8890

Conversions

Conversions Part 2

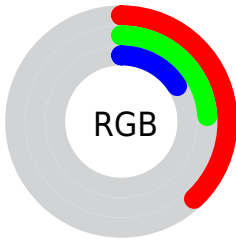
Format	Color
RYB	96, 74, 40
Decimal	6307112
CIELab	29.36, 12.84, 19.17
CIELCh	29, 23.074, 56.199
Yxy	5.9775, 0.4393, 0.3819
Android (android.graphics.Color)	4284497192 (0xFF603D28)
YUV	69.0710, -14.3320, 23.6167
Hunter-Lab	24.4489, 7.4129, 10.3268

Details

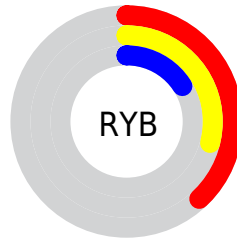
The Hex color **603D28** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **284B60**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **956D56**, and **2F1200** is the 20% darker color. If you saturate the color by 10%, you get **60371E**, and if you desaturate by 10%, it is **604332**.

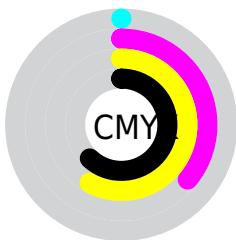
Distribution



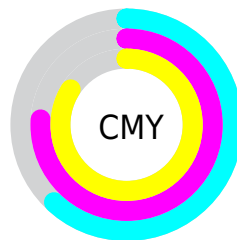
- Red (38%)
- Green (24%)
- Blue (16%)



- Red (38%)
- Yellow (29%)
- Blue (16%)



- Cyan (0%)
- Magenta (36%)
- Yellow (58%)
- Black (62%)



- Cyan (62%)
- Magenta (76%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color 603D28 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 603D28 by changing the saturation by 10% instead.

 603D28

 603D28

FFFFFF

 472713

 956D56

 2F1200

 B0866E

 160000

 CCA087

 000000

 E9BBA2

 FFD7BD

 FFF3D9

 FFFFF5

 603D28

 603D28

■ 60371E

■ 604332

■ 603115

■ 60493B

■ 602B0B

■ 604F45

■ 602502

■ 60554E

■ 602400

■ 605B58

■ 606162

■ 60676B

■ 606D75

■ 60737E

Harmonies

Analogous

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



673836



603D28



524321

Triad

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



603D28



0D4E42



434165

Complementary

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



603D28



284B60

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.



244869



603D28



004E54

Square

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



603D28



2B4D31



004C62



593B59

Rectangle

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



603D28



474722



004C62



3A4467

Sweetspot

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



603D28



7D6F66



60284B



403732



BFBFBF



404040

Same Dimension

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



603D28



7D4625



605928



302D2C



702A00



F05A00

Inverse Universe

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



284B60



255C7D



282F60



2C2F30



004670



0096F0

Previews

White Background



This preview shows how the Hex color 603D28 looks on a white background.

Color Contrast Check

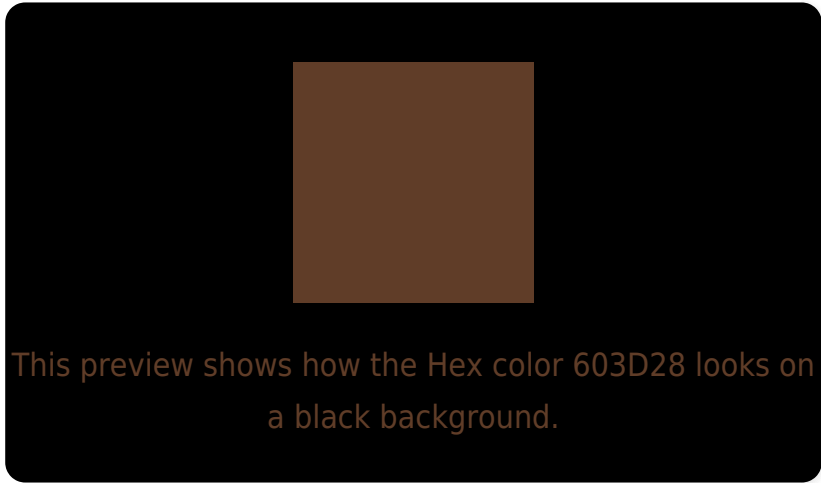
Large Text (above 18pt) WCAG AA ✓ Pass

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 603D28 Background



This preview shows how black text looks on a background with the Hex color 603D28.

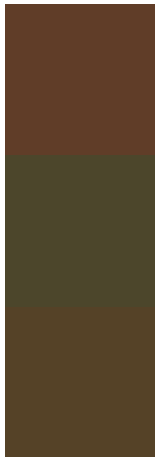


This preview shows how white text looks on a background with the Hex color 603D28.

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
603D28

Protanopia
4C462B

Deuteranopia
554227



Tritanopia
623A3F

Trichromacy



Original Color
603D28

Protanomaly
53432A

Deuteranomaly
594027

Tritanomaly
613B37

Monochromacy



Original Color
603D28

Achromatopsia
454545

Achromatomaly
4F423A

CSS Examples

Text

The CSS property to change the color of the text to Hex 603D28 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 #603D28 looks like.

```
.text, #text, p{  
    color:#603D28  
}
```

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 #603D28 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #603D28
}
```

Border

The CSS property to change the border of an element to Hex 603D28 is called "border". The border property can be set on classes, ids or directly on the HTML element.

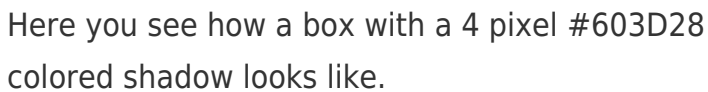
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#603D28 }
```

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

```
.border{ border-color:#603D28 }
```

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



Here you see how a box with a 4 pixel #603D28 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #603D28; -webkit-box-shadow:4px 4px  
4px 4px #603D28; box-shadow:4px 4px 4px  
4px #603D28 }
```

Background

The CSS property to change the background color of an element to Hex 603D28 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#603D28 }
```

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

```
.background{ background-color:#603D28 }
```

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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