

Converting Colors

Hex(603E3D)

Have a look what the booklet for
Hex(603E3D) contains.

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Color

Hex(603E3D)

Conversions

Conversions Part 1

Format	Color
Hex	603E3D
RGB	96, 62, 61
RGB Percent	38%, 24%, 24%
CMY	0.6235, 0.7569, 0.7608
CMYK	0.00, 0.35, 0.36, 0.62
HSL	2°, 22%, 31%
HSV	2°, 36%, 38%
XYZ	7.3888, 6.2690, 5.2355
YIQ	72.0520, 20.5850, 6.8970

Conversions

Conversions Part 2

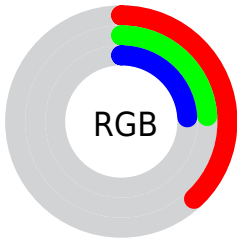
Format	Color
R_{YB}	96, 62, 61
Decimal	6307389
CIE Lab	30.08, 14.77, 6.72
CIE LCh	30, 16.227, 24.478
Yxy	6.2690, 0.3911, 0.3318
Android (android.graphics.Color)	4284497469 (0xFF603E3D)
YUV	72.0520, -5.4486, 21.0024
Hunter-Lab	25.0379, 8.8598, 5.1289

Details

The Hex color **603E3D** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3D5F60**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **946E6C**, and **301313** is the 20% darker color. If you saturate the color by 10%, you get **603533**, and if you desaturate by 10%, it is **604747**.

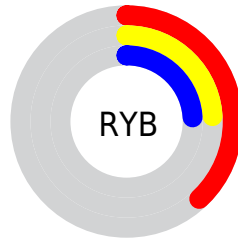
Distribution



 Red (38%)

 Green (24%)

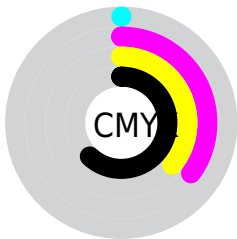
 Blue (24%)



 Red (38%)

 Yellow (24%)

 Blue (24%)

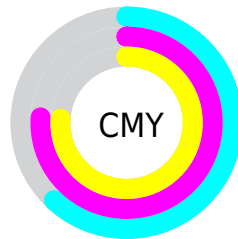


 Cyan (0%)

 Magenta (35%)

 Yellow (36%)

 Black (62%)



 Cyan (62%)

 Magenta (76%)

 Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 603E3D 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 603E3D by changing the saturation by 10% instead.

603E3D

603E3D

FFFFFF

472827

946E6C

301313

AF8786

1C0001

CAA2A0

000000

E7BDBB

FFD9D6

FFF5F3

603E3D

603E3D

603533

604747

602B2A

605150

602220

605A5A

601917

606363

600F0D

606D6D

600603

607677

600300

607F80

60898A

609293

Harmonies

Analogous

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



5E3E4A



603E3D



5C4133

Triad

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



603E3D



364C38



334960

Complementary

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



603E3D



3D5F60

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.



234C5B



603E3D



284E44

Square

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



603E3D



454930



1F4E51



45445E

Rectangle

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



603E3D



56442F



1F4E51



2D4A5F

Sweetspot

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



603E3D



7D706F



603D5F



403837



BFBFBF



404040

Same Dimension

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



603E3D



7D4846



604F3D



302C2C



700300



F00700

Inverse Universe

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



3D5F60



467B7D



3D4E60



2C3030



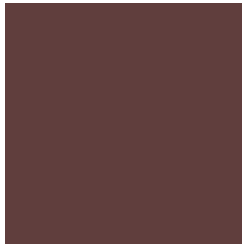
006D70



00E9F0

Previews

White Background



This preview shows how the Hex color 603E3D looks on a white background.

Color Contrast Check

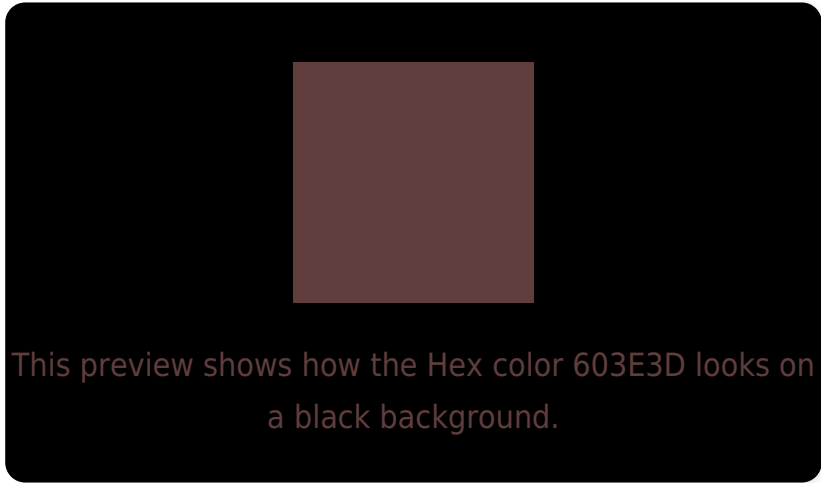
Large Text (above 18pt) WCAG AA ✓ Pass

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 603E3D Background



This preview shows how black text looks on a background with the Hex color 603E3D.



This preview shows how white text looks on a background with the Hex color 603E3D.

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
603E3D

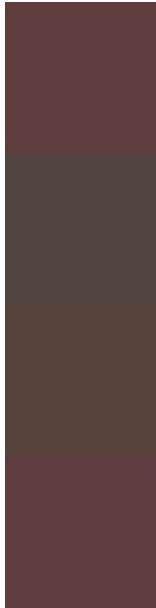
Protanopia
4A4742

Deuteranopia
52443C



Tritanopia
603D42

Trichromacy



Original Color
603E3D

Protanomaly
524440

Deuteranomaly
57423C

Tritanomaly
603D40

Monochromacy



Original Color
603E3D

Achromatopsia
484848

Achromatomaly
514444

CSS Examples

Text

The CSS property to change the color of the text to Hex 603E3D 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 #603E3D looks like.

```
.text, #text, p{  
    color:#603E3D  
}
```

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 #603E3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #603E3D
}
```

Border

The CSS property to change the border of an element to Hex 603E3D is called "border". The border property can be set on classes, ids or directly on the HTML element.

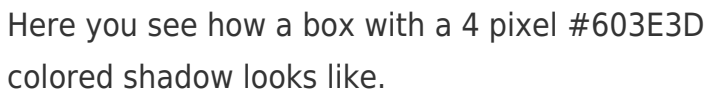
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#603E3D }
```

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

```
.border{ border-color:#603E3D }
```

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



Here you see how a box with a 4 pixel #603E3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #603E3D; -webkit-box-shadow:4px 4px  
4px 4px #603E3D; box-shadow:4px 4px 4px  
4px #603E3D }
```

Background

The CSS property to change the background color of an element to Hex 603E3D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#603E3D }
```

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

```
.background{ background-color:#603E3D }
```

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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