

Converting Colors

Hex(5D603E)

Have a look what the booklet for
Hex(5D603E) contains.

Hex(5D603E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(5D603E)

Conversions

Conversions Part 1

Format	Color
Hex	5D603E
RGB	93, 96, 62
RGB Percent	36%, 38%, 24%
CMY	0.6353, 0.6235, 0.7569
CMYK	0.03, 0.00, 0.35, 0.62
HSL	65°, 22%, 31%
HSV	65°, 35%, 38%
XYZ	9.5666, 11.0407, 6.1843
YIQ	91.2270, 9.1260, -11.2100

Conversions

Conversions Part 2

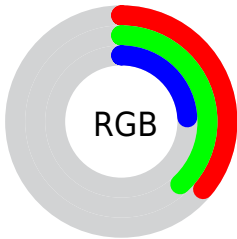
Format	Color
RYB	62, 96, 65
Decimal	6119486
CIELab	39.65, -7.28, 19.07
CIELCh	40, 20.412, 110.908
Yxy	11.0407, 0.3571, 0.4121
Android (android.graphics.Color)	4284309566 (0xFF5D603E)
YUV	91.2270, -14.4089, 1.5549
Hunter-Lab	33.2275, -6.7561, 12.2243

Details

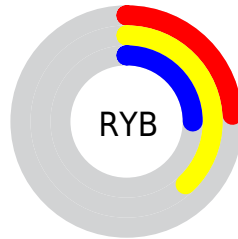
The Hex color **5D603E** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **413E60**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **90926E**, and **2E3213** is the 20% darker color. If you saturate the color by 10%, you get **5C6034**, and if you desaturate by 10%, it is **5E6048**.

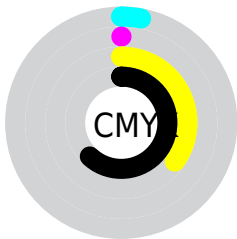
Distribution



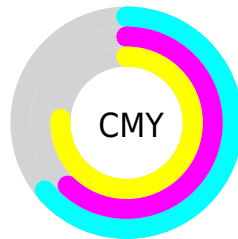
- Red (36%)
- Green (38%)
- Blue (24%)



- Red (24%)
- Yellow (38%)
- Blue (25%)



- Cyan (3%)
- Magenta (0%)
- Yellow (35%)
- Black (62%)



- Cyan (64%)
- Magenta (62%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5D603E 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 5D603E by changing the saturation by 10% instead.



5D603E



5D603E

FFFFFF



454828



90926E



2E3213



ABAD87



1A1D00



C6C8A2



000000



E2E4BD



FFFFD9



FFFFFF5



5D603E



5D603E



5C6034



5E6048

■ 5B602B

■ 5F6051

■ 5A6021

■ 60605B

■ 5A6018

■ 606064

■ 59600E

■ 61606E

■ 586004

■ 626078

■ 586000

■ 636081

■ 64608B

■ 656094

Harmonies

Analogous

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



6E5B3D



5D603E



4A6448

Triad

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



5D603E



2B6577



7B5163

Complementary

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



5D603E



413E60

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.



6E5573



5D603E



40617E

Square

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



5D603E



286669



595B7C



7F5152

Rectangle

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



5D603E



3D6652



595B7C



775269

Sweetspot

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



5D603E



7C7D6F



60413E



3F4037



BFBFBF



404040

Same Dimension

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



5D603E



787D47



4C603E



30302C



667000



DBF000

Inverse Universe

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



413E60



4C477D



523E60



2C2C30



0A0070



1500F0

Previews

White Background



This preview shows how the Hex color 5D603E looks on a white background.

Color Contrast Check

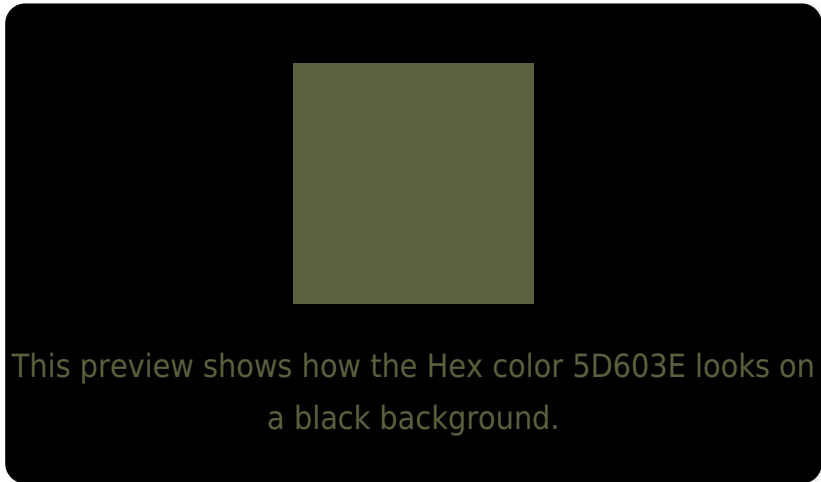
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

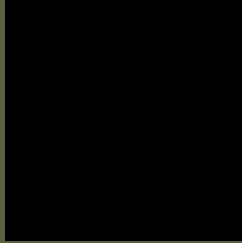
Any Text WCAG AA × Fail

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 5D603E Background



This preview shows how black text looks on a background with the Hex color 5D603E.



This preview shows how white text looks on a background with the Hex color 5D603E.

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
5D603E

Protanopia
655D3D

Deuteranopia
70593F



Tritanopia
615B63

Trichromacy



Original Color
5D603E

Protanomaly
625E3D

Deuteranomaly
695C3F

Tritanomaly
605D56

Monochromacy



Original Color
5D603E

Achromatopsia
5B5B5B

Achromatomaly
5C5D50

CSS Examples

Text

The CSS property to change the color of the text to Hex 5D603E 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 #5D603E looks like.

```
.text, #text, p{  
    color:#5D603E  
}
```

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 #5D603E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5D603E
}
```

Border

The CSS property to change the border of an element to Hex 5D603E 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".

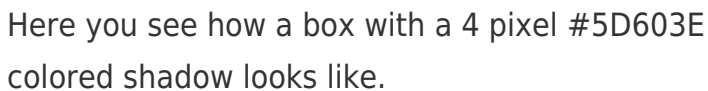
```
.border, #border, table{ border:4px solid
#5D603E }
```

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

```
.border{ border-color:#5D603E }
```

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

Here you see how a box with a 4 pixel #5D603E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5D603E; -webkit-box-shadow:4px 4px  
4px 4px #5D603E; box-shadow:4px 4px 4px  
4px #5D603E }
```

Background

The CSS property to change the background color of an element to Hex 5D603E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5D603E }
```

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

```
.background{ background-color:#5D603E }
```

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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