

Converting Colors

Hex(39603D)

Have a look what the booklet for
Hex(39603D) contains.

Hex(39603D)	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(39603D)

Conversions

Conversions Part 1

Format	Color
Hex	39603D
RGB	57, 96, 61
RGB Percent	22%, 38%, 24%
CMY	0.7765, 0.6235, 0.7608
CMYK	0.41, 0.00, 0.36, 0.62
HSL	126°, 25%, 30%
HSV	126°, 41%, 38%
XYZ	6.7125, 9.5725, 5.9088
YIQ	80.3490, -12.0090, -19.1530

Conversions

Conversions Part 2

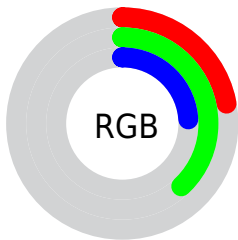
Format	Color
RYB	57, 92, 96
Decimal	3760189
CIELab	37.06, -22.05, 15.77
CIElCh	37, 27.109, 144.428
Yxy	9.5725, 0.3024, 0.4313
Android (android.graphics.Color)	4281950269 (0xFF39603D)
YUV	80.3490, -9.5391, -20.4771
Hunter-Lab	30.9395, -15.4174, 10.3345

Details

The Hex color **39603D** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **60395C**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **6A936D**, and **093112** is the 20% darker color. If you saturate the color by 10%, you get **2F6034**, and if you desaturate by 10%, it is **436046**.

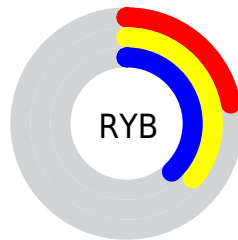
Distribution



Red (22%)

Green (38%)

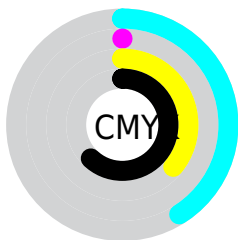
Blue (24%)



Red (22%)

Yellow (36%)

Blue (38%)

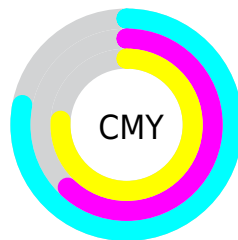


Cyan (41%)

Magenta (0%)

Yellow (36%)

Black (62%)



Cyan (78%)

Magenta (62%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 39603D 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 39603D by changing the saturation by 10% instead.

 39603D

 39603D

FFFFFF

 224827

 6A936D

 093112

 84AE86

 001E00

 9EC9A0

 000000

 B9E5BB

 D5FFD7

 F2FFF4

 39603D

 39603D

 2F6034

 436046

 26602C

 4C604E

 1C6023

 566057

 13601B

 5F605F

 096012

 696068

 00600A

 736071

 7C6079

 866082

 8F608B

Harmonies

Analogous

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



535B2E



39603D



156252

Triad

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



39603D



2C5B82



814746

Complementary

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



39603D



60395C

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.



7E465C



39603D



53537F

Square

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



39603D



00607A



6F4B71



794D34

Rectangle

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



39603D



006361



6F4B71



81464D

Sweetspot

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



39603D



6E7D6F



5C6039



374038



BFBFBF



404040

Same Dimension

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



39603D



407D46



396050



2C302C



00700C



00F019

Inverse Universe

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



60395C



7D4077



603949



302C30



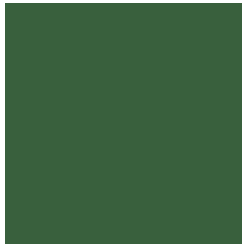
700065



F000D7

Previews

White Background



This preview shows how the Hex color 39603D looks on a white background.

Color Contrast Check

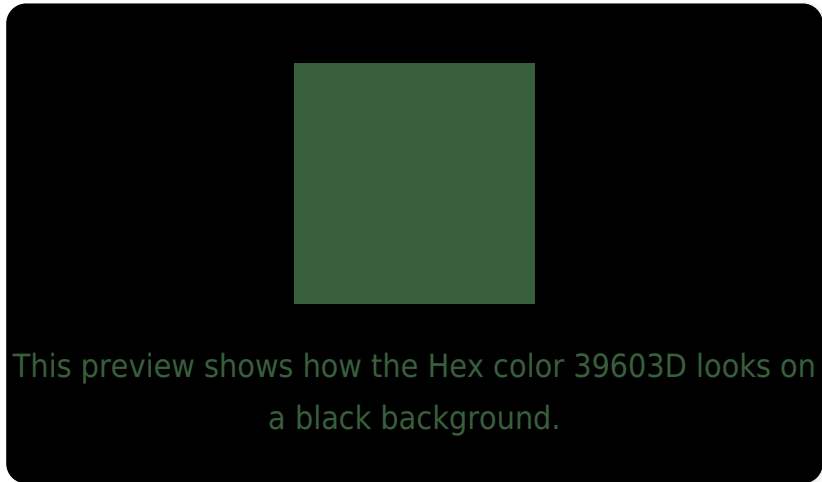
Large Text (above 18pt) WCAG AA ✓ Pass

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

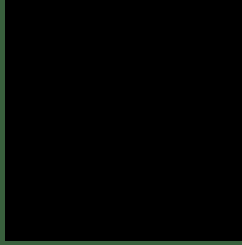
Any Text WCAG AA × Fail

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 39603D Background



This preview shows how black text looks on a background with the Hex color 39603D.



This preview shows how white text looks on a background with the Hex color 39603D.

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
39603D

Protanopia
5E5739

Deuteranopia
675340



Tritanopia
415B63

Trichromacy



Original Color
39603D

Protanomaly
515A3A

Deuteranomaly
56583F

Tritanomaly
3E5D55

Monochromacy



Original Color
39603D

Achromatopsia
505050

Achromatomaly
485649

CSS Examples

Text

The CSS property to change the color of the text to Hex 39603D 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 #39603D looks like.

```
.text, #text, p{  
    color:#39603D  
}
```

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 #39603D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #39603D
}
```

Border

The CSS property to change the border of an element to Hex 39603D 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".

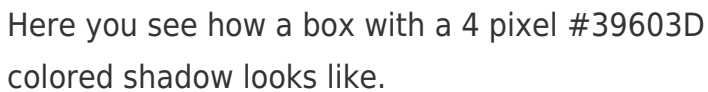
```
.border, #border, table{ border:4px solid
#39603D }
```

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

```
.border{ border-color:#39603D }
```

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

Here you see how a box with a 4 pixel #39603D colored shadow looks like.

A rectangular box with a dark green border and a dark green shadow. The box is white with a thin dark green border on the top and left sides, and a thicker dark green shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #39603D; -webkit-box-shadow:4px 4px  
4px 4px #39603D; box-shadow:4px 4px 4px  
4px #39603D }
```

Background

The CSS property to change the background color of an element to Hex 39603D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#39603D }
```

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

```
.background{ background-color:#39603D }
```

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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