

Converting Colors

Hex(69603D)

Have a look what the booklet for
Hex(69603D) contains.

Hex(69603D)	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(69603D)

Conversions

Conversions Part 1

Format	Color
Hex	69603D
RGB	105, 96, 61
RGB Percent	41%, 38%, 24%
CMY	0.5882, 0.6235, 0.7608
CMYK	0.00, 0.09, 0.42, 0.59
HSL	48°, 27%, 33%
HSV	48°, 42%, 41%
XYZ	10.8509, 11.7059, 6.1024
YIQ	94.7010, 16.5990, -8.9770

Conversions

Conversions Part 2

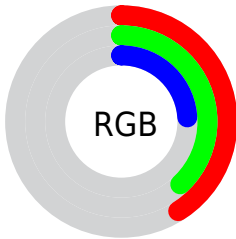
Format	Color
R_{YB}	72, 105, 61
Decimal	6905917
CIE Lab	40.74, -2.03, 21.30
CIE LCh	41, 21.395, 95.455
Yxy	11.7059, 0.3786, 0.4085
Android (android.graphics.Color)	4285095997 (0xFF69603D)
YUV	94.7010, -16.6146, 9.0322
Hunter-Lab	34.2139, -3.2634, 13.3747

Details

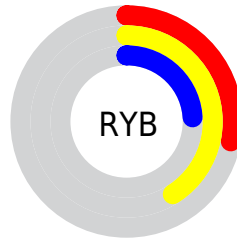
The Hex color **69603D** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3D4669**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **9D926D**, and **393212** is the 20% darker color. If you saturate the color by 10%, you get **695E33**, and if you desaturate by 10%, it is **696248**.

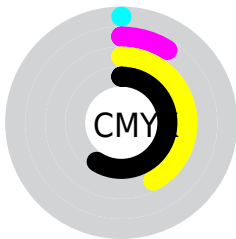
Distribution



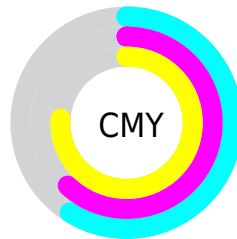
- Red (41%)
- Green (38%)
- Blue (24%)



- Red (28%)
- Yellow (41%)
- Blue (24%)



- Cyan (0%)
- Magenta (9%)
- Yellow (42%)
- Black (59%)



- Cyan (59%)
- Magenta (62%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 69603D 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 69603D by changing the saturation by 10% instead.

 69603D

 69603D

FFFFFF

 504827

 9D926D

 393212

 B8AD86

 231D00

 D4C8A1

 000400

 F1E4BC

 000000

 FFFFD8

 FFFFF4

 69603D

 69603D

 695E33

 696248

■ 695C28

■ 696452

■ 695A1E

■ 69665D

■ 695713

■ 696967

■ 695509

■ 696B72

■ 695400

■ 696D7C

■ 696F87

■ 697191

■ 69739C

Harmonies

Analogous

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



785A41



69603D



566543

Triad

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



69603D



246974



79556F

Complementary

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



69603D



3D4669

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.



675A7D



69603D



33667F

Square

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



69603D



2E6A63



4D6183



82535D

Rectangle

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



69603D



48674C



4D6183



745774

Sweetspot

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



69603D



8A8678



693D47



45433A



C4C4C4



454545

Same Dimension

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



69603D



8A7C45



5D693D



363430



755D00



F5C300

Inverse Universe

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



3D4669



45538A



493D69



303136



001875



0032F5

Previews

White Background



This preview shows how the Hex color 69603D looks on a white background.

Color Contrast Check

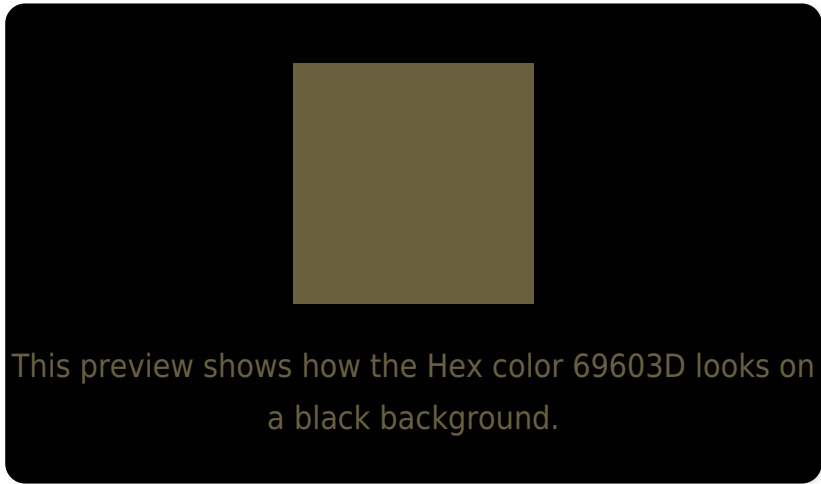
Large Text (above 18pt) WCAG AA ✓ Pass

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

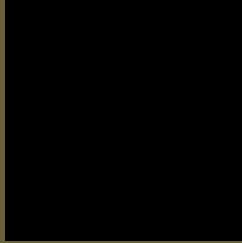
Any Text WCAG AA × Fail

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 69603D Background



This preview shows how black text looks on a background with the Hex color 69603D.



This preview shows how white text looks on a background with the Hex color 69603D.

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
69603D

Protanopia
69603D

Deuteranopia
745C3E



Tritanopia
6D5B63

Trichromacy



Original Color
69603D

Protanomaly
69603D

Deuteranomaly
705D3E

Tritanomaly
6C5D55

Monochromacy



Original Color
69603D

Achromatopsia
5F5F5F

Achromatomaly
635F53

CSS Examples

Text

The CSS property to change the color of the text to Hex 69603D 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 #69603D looks like.

```
.text, #text, p{  
    color:#69603D  
}
```

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 #69603D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #69603D
}
```

Border

The CSS property to change the border of an element to Hex 69603D 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
#69603D }
```

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

```
.border{ border-color:#69603D }
```

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

Here you see how a box with a 4 pixel #69603D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #69603D; -webkit-box-shadow:4px 4px  
4px 4px #69603D; box-shadow:4px 4px 4px  
4px #69603D }
```

Background

The CSS property to change the background color of an element to Hex 69603D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#69603D }
```

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

```
.background{ background-color:#69603D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor