

Converting Colors

Hex(71683E)

Have a look what the booklet for
Hex(71683E) contains.

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Color

Hex(71683E)

Conversions

Conversions Part 1

Format	Color
Hex	71683E
RGB	113, 104, 62
RGB Percent	44%, 41%, 24%
CMY	0.5569, 0.5922, 0.7569
CMYK	0.00, 0.08, 0.45, 0.56
HSL	49°, 29%, 34%
HSV	49°, 45%, 44%
XYZ	12.6299, 13.7591, 6.5475
YIQ	101.9030, 18.8460, -11.1540

Conversions

Conversions Part 2

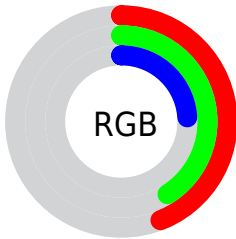
Format	Color
RYB	73, 113, 62
Decimal	7432254
CIELab	43.89, -2.98, 24.90
CIElCh	44, 25.073, 96.827
Yxy	13.7591, 0.3835, 0.4177
Android (android.graphics.Color)	4285622334 (0xFF71683E)
YUV	101.9030, -19.6722, 9.7321
Hunter-Lab	37.0933, -4.1360, 15.4997

Details

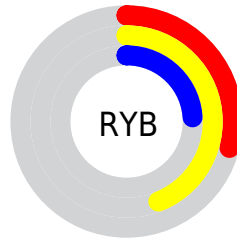
The Hex color **71683E** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3E4771**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **A69B6E**, and **403912** is the 20% darker color. If you saturate the color by 10%, you get **716633**, and if you desaturate by 10%, it is **716A49**.

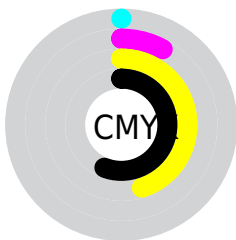
Distribution



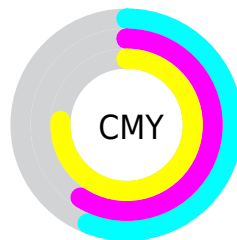
- Red (44%)
- Green (41%)
- Blue (24%)



- Red (29%)
- Yellow (44%)
- Blue (24%)



- Cyan (0%)
- Magenta (8%)
- Yellow (45%)
- Black (56%)



- Cyan (56%)
- Magenta (59%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 71683E 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 71683E by changing the saturation by 10% instead.



71683E



71683E

FFFFFF



585027



A69B6E



403912



C1B688



2A2400



DED1A2



0E0F00



FAEEBD



000000



FFFFD9



FFFFF6



71683E



71683E



716633



716A49

■ 716427

■ 716C55

■ 71621C

■ 716E60

■ 716011

■ 71706B

■ 715E05

■ 717276

■ 715D00

■ 717482

■ 71768D

■ 717898

■ 717AA4

Harmonies

Analogous

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



836142



71683E



5B6E46

Triad

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



71683E



177280



865A79

Complementary

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



71683E



3E4771

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.



706189



71683E



2F6E8D

Square

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



71683E



26736C



526891



905864

Rectangle

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



71683E



4A7150



526891



805C7F

Sweetspot

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



71683E



94907F



713E47



4A483D



C9C9C9



4A4A4A

Same Dimension

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



71683E



948644



61713E



383732



786300



F7CC00

Inverse Universe

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



3E4771



445294



4E3E71



323338



001578



002CF7

Previews

White Background



This preview shows how the Hex color 71683E looks on a white background.

Color Contrast Check

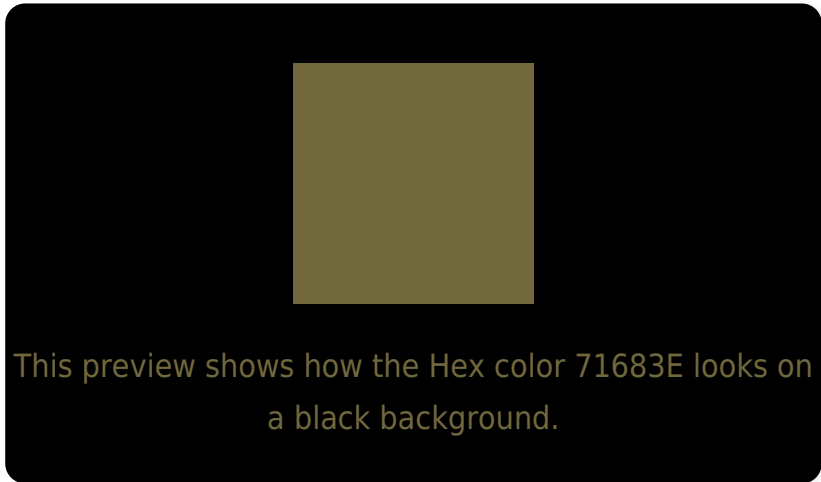
Large Text (above 18pt) WCAG AA ✓ Pass

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

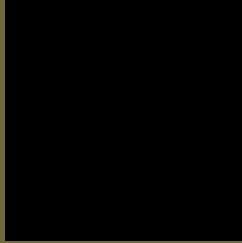
Any Text WCAG AA × Fail

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 71683E Background



This preview shows how black text looks on a background with the Hex color 71683E.



This preview shows how white text looks on a background with the Hex color 71683E.

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
71683E

Protanopia
72683E

Deuteranopia
7E633F



Tritanopia
76636A

Trichromacy



Original Color
71683E

Protanomaly
72683E

Deuteranomaly
79653F

Tritanomaly
74655A

Monochromacy



Original Color
71683E

Achromatopsia
666666

Achromatomaly
6A6757

CSS Examples

Text

The CSS property to change the color of the text to Hex 71683E 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 #71683E looks like.

```
.text, #text, p{  
    color:#71683E  
}
```

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 #71683E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #71683E
}
```

Border

The CSS property to change the border of an element to Hex 71683E 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".

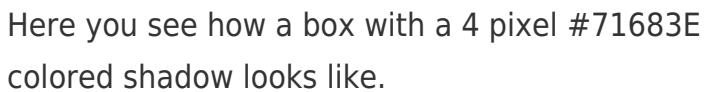
```
.border, #border, table{ border:4px solid
#71683E }
```

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

```
.border{ border-color:#71683E }
```

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

Here you see how a box with a 4 pixel #71683E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #71683E; -webkit-box-shadow:4px 4px  
4px 4px #71683E; box-shadow:4px 4px 4px  
4px #71683E }
```

Background

The CSS property to change the background color of an element to Hex 71683E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#71683E }
```

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

```
.background{ background-color:#71683E }
```

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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