

Converting Colors

Hex(80673E)

Have a look what the booklet for
Hex(80673E) contains.

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Color

Hex(80673E)

Conversions

Conversions Part 1

Format	Color
Hex	80673E
RGB	128, 103, 62
RGB Percent	50%, 40%, 24%
CMY	0.4980, 0.5961, 0.7569
CMYK	0.00, 0.20, 0.52, 0.50
HSL	37°, 35%, 37%
HSV	37°, 52%, 50%
XYZ	14.6218, 14.6375, 6.6121
YIQ	105.8010, 28.0610, -7.4510

Conversions

Conversions Part 2

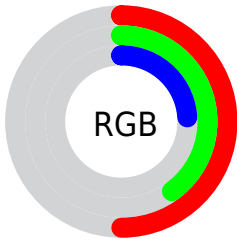
Format	Color
R_{YB}	102, 128, 62
Decimal	8415038
CIE Lab	45.13, 4.40, 26.79
CIE LCh	45, 27.150, 80.664
Yxy	14.6375, 0.4076, 0.4081
Android (android.graphics.Color)	4286605118 (0xFF80673E)
YUV	105.8010, -21.5939, 19.4685
Hunter-Lab	38.2590, 1.2660, 16.5345

Details

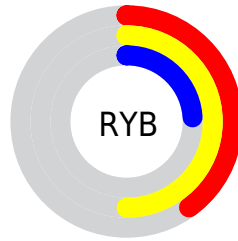
The Hex color **80673E** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3E5780**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **B69A6E**, and **4D3811** is the 20% darker color. If you saturate the color by 10%, you get **806231**, and if you desaturate by 10%, it is **806C4B**.

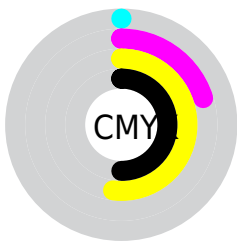
Distribution



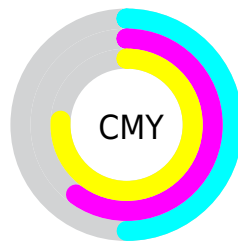
- Red (50%)
- Green (40%)
- Blue (24%)



- Red (40%)
- Yellow (50%)
- Blue (24%)



- Cyan (0%)
- Magenta (20%)
- Yellow (52%)
- Black (50%)



- Cyan (50%)
- Magenta (60%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 80673E 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 80673E by changing the saturation by 10% instead.

 80673E

 80673E

FFFFFF

 664F27

 B69A6E

 4D3811

 D3B588

 352300

 EFD0A2

 1D0E00

 FFECBE

 000000

 FFFFDA

 FFFFF6

 80673E

 80673E

 806231

 806C4B

■ 805D24

■ 807158

■ 805818

■ 807664

■ 80540B

■ 807A71

■ 805000

■ 807F7E

■ 80848B

■ 808998

■ 808EA4

■ 8093B1

Harmonies

Analogous

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



905F49



80673E



6A6E40

Triad

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



80673E



0E777A



805F88

Complementary

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



80673E



3E5780

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.



636895



80673E



12748D

Square

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



80673E



327663



3D6F97



925A73

Rectangle

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



80673E



597248



3D6F97



78628D

Sweetspot

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



80673E



A69C8D



803E57



544E45



D4D4D4



545454

Same Dimension

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



80673E



A67F3F



78803E



403D39



804F00



000000

Inverse Universe

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



3E5780



3F66A6



463E80



393C40



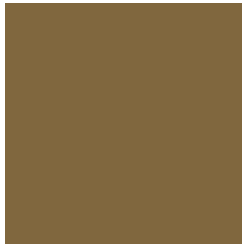
003080



000000

Previews

White Background



This preview shows how the Hex color 80673E looks on a white background.

Color Contrast Check

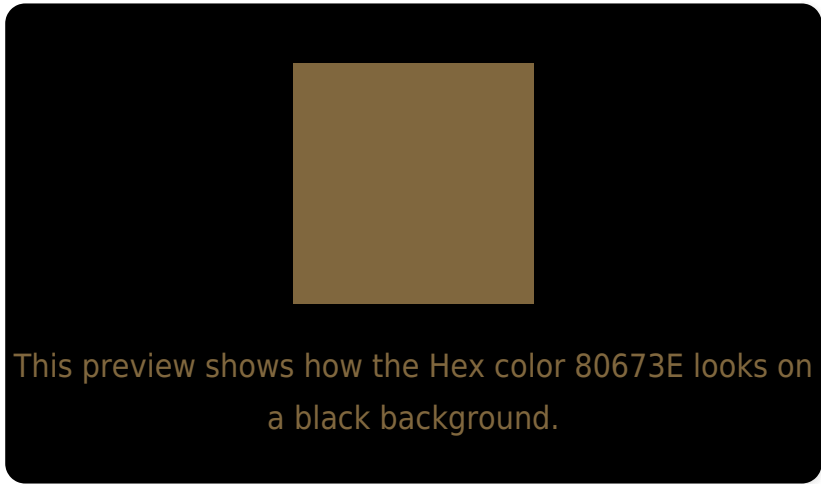
Large Text (above 18pt) WCAG AA ✓ Pass

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 80673E Background



This preview shows how black text looks on a background with the Hex color 80673E.



This preview shows how white text looks on a background with the Hex color 80673E.

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
80673E

Protanopia
756B3F

Deuteranopia
82663E



Tritanopia
846269

Trichromacy



Original Color
80673E

Protanomaly
796A3F

Deuteranomaly
81663E

Tritanomaly
836459

Monochromacy



Original Color
80673E

Achromatopsia
6A6A6A

Achromatomaly
72695A

CSS Examples

Text

The CSS property to change the color of the text to Hex 80673E 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 #80673E looks like.

```
.text, #text, p{  
    color:#80673E  
}
```

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 #80673E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80673E
}
```

Border

The CSS property to change the border of an element to Hex 80673E is called "border". The border property can be set on classes, ids or directly on the HTML element.

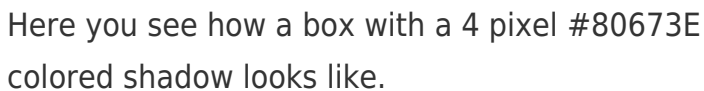
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#80673E }
```

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

```
.border{ border-color:#80673E }
```

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



Here you see how a box with a 4 pixel #80673E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80673E; -webkit-box-shadow:4px 4px  
4px 4px #80673E; box-shadow:4px 4px 4px  
4px #80673E }
```

Background

The CSS property to change the background color of an element to Hex 80673E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80673E }
```

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

```
.background{ background-color:#80673E }
```

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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