

Converting Colors

Hex(80705E)

Have a look what the booklet for
Hex(80705E) contains.

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Color

Hex(80705E)

Conversions

Conversions Part 1

Format	Color
Hex	80705E
RGB	128, 112, 94
RGB Percent	50%, 44%, 37%
CMY	0.4980, 0.5608, 0.6314
CMYK	0.00, 0.12, 0.27, 0.50
HSL	32°, 15%, 44%
HSV	32°, 27%, 50%
XYZ	16.7166, 16.9857, 12.9872
YIQ	114.7320, 15.3140, -2.2060

Conversions

Conversions Part 2

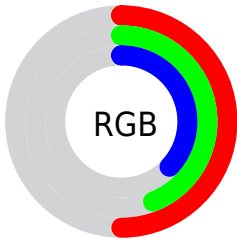
Format	Color
R_{YB}	124, 128, 94
Decimal	8417374
CIE Lab	48.24, 3.23, 12.31
CIE LCh	48, 12.730, 75.284
Yxy	16.9857, 0.3580, 0.3638
Android (android.graphics.Color)	4286607454 (0xFF80705E)
YUV	114.7320, -10.2209, 11.6360
Hunter-Lab	41.2137, 0.2772, 10.1662

Details

The Hex color **80705E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E6E80**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **B5A490**, and **4E4030** is the 20% darker color. If you saturate the color by 10%, you get **806A51**, and if you desaturate by 10%, it is **80766B**.

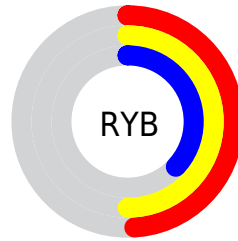
Distribution



Red (50%)

Green (44%)

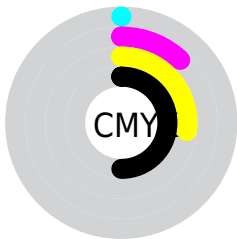
Blue (37%)



Red (49%)

Yellow (50%)

Blue (37%)

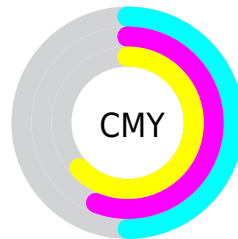


Cyan (0%)

Magenta (12%)

Yellow (27%)

Black (50%)



Cyan (50%)

Magenta (56%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 80705E 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 80705E by changing the saturation by 10% instead.

 80705E

 80705E

FFFFFF

 675846

 B5A490

 4E4030

 D1BFAB

 372A1B

 EDDBC6

 221600

 FFF7E2

 000000

 80705E

 80705E

 806A51

 80766B

 806444

 807C78

 805E38

 808284

■ 80582B

■ 808891

■ 80521E

■ 808E9E

■ 804C11

■ 8094AB

■ 804604

■ 809AB8

■ 804400

■ 80A0C4

■ 80A6D1

Harmonies

Analogous

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



876D64



80705E



75745E

Triad

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



80705E



577978



7B6E82

Complementary

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



80705E



5E6E80

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.



6E7287



80705E



577881

Square

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



80705E



5E786D



607587



856C78

Rectangle

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



80705E



6D7661



607587



776F84

Sweetspot

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



80705E



A6A098



805E6E



54504C



D4D4D4



545454

Same Dimension

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



80705E



A68D71



7F805E



403D39



804300



000000

Inverse Universe

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



5E6E80



718AA6



5F5E80



393C40



003C80



000000

Previews

White Background



This preview shows how the Hex color 80705E looks on a white background.

Color Contrast Check

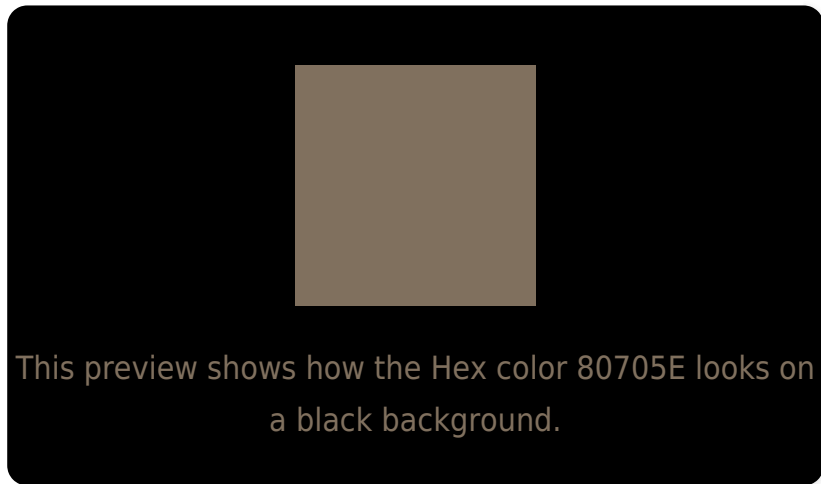
Large Text (above 18pt) WCAG AA ✓ Pass

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

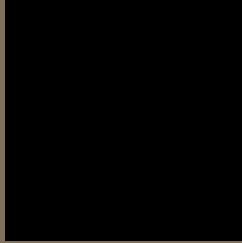
Any Text WCAG AA × Fail

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 80705E Background



This preview shows how black text looks on a background with the Hex color 80705E.



This preview shows how white text looks on a background with the Hex color 80705E.

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
80705E

Protanopia
79725F

Deuteranopia
856E5E



Tritanopia
836D75

Trichromacy



Original Color
80705E

Protanomaly
7C715F

Deuteranomaly
836F5E

Tritanomaly
826E6D

Monochromacy



Original Color
80705E

Achromatopsia
737373

Achromatomaly
78726B

CSS Examples

Text

The CSS property to change the color of the text to Hex 80705E 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 #80705E looks like.

```
.text, #text, p{  
    color:#80705E  
}
```

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 #80705E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80705E
}
```

Border

The CSS property to change the border of an element to Hex 80705E is called "border". The border property can be set on classes, ids or directly on the HTML element.

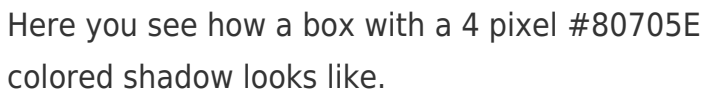
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#80705E }
```

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

```
.border{ border-color:#80705E }
```

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



Here you see how a box with a 4 pixel #80705E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80705E; -webkit-box-shadow:4px 4px  
4px 4px #80705E; box-shadow:4px 4px 4px  
4px #80705E }
```

Background

The CSS property to change the background color of an element to Hex 80705E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80705E }
```

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

```
.background{ background-color:#80705E }
```

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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