

Converting Colors

Hex(80755E)

Have a look what the booklet for
Hex(80755E) contains.

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Color

Hex(80755E)

Conversions

Conversions Part 1

Format	Color
Hex	80755E
RGB	128, 117, 94
RGB Percent	50%, 46%, 37%
CMY	0.4980, 0.5412, 0.6314
CMYK	0.00, 0.09, 0.27, 0.50
HSL	41°, 15%, 44%
HSV	41°, 27%, 50%
XYZ	17.2838, 18.1199, 13.1762
YIQ	117.6670, 13.9390, -4.8210

Conversions

Conversions Part 2

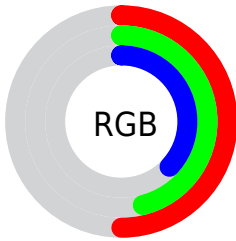
Format	Color
R_{YB}	110, 128, 94
Decimal	8418654
CIE Lab	49.64, 0.34, 14.25
CIE LCh	50, 14.253, 88.652
Yxy	18.1199, 0.3558, 0.3730
Android (android.graphics.Color)	4286608734 (0xFF80755E)
YUV	117.6670, -11.6678, 9.0620
Hunter-Lab	42.5675, -2.0165, 11.4448

Details

The Hex color **80755E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5E6980**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **B5A990**, and **4E4530** is the 20% darker color. If you saturate the color by 10%, you get **807151**, and if you desaturate by 10%, it is **80796B**.

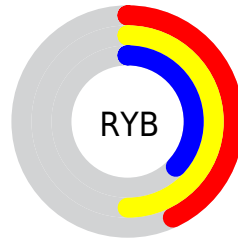
Distribution



Red (50%)

Green (46%)

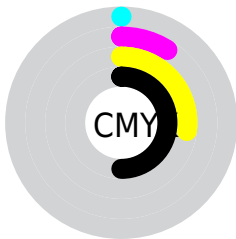
Blue (37%)



Red (43%)

Yellow (50%)

Blue (37%)

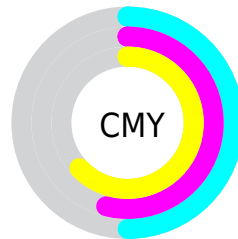


Cyan (0%)

Magenta (9%)

Yellow (27%)

Black (50%)



Cyan (50%)

Magenta (54%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 80755E 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 80755E by changing the saturation by 10% instead.



80755E



80755E

FFFFFF



675C46



B5A990



4E4530



D1C4AB



372F1B



EDE0C6



221A00



FFFDE2



000000



80755E



80755E



807151



80796B



806D44



807D78



806938



808184

80642B

808691

80601E

808A9E

805C11

808EAB

805804

8092B8

805700

8096C4

809AD1

Harmonies

Analogous

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



8A7162



80755E



737961

Triad

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



80755E



557D81



856F83

Complementary

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



80755E



5E6980

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.



78738B



80755E



5A7B8A

Square

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



80755E



5A7D75



68778E



8E6E77

Rectangle

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



80755E



6A7B66



68778E



817186

Sweetspot

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



80755E



A6A198



805E69



54514C



D4D4D4



545454

Same Dimension

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



80755E



A69571



7A805E



403E39



805600



000000

Inverse Universe

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



5E6980



7182A6



645E80



393B40



002980



000000

Previews

White Background



This preview shows how the Hex color 80755E looks on a white background.

Color Contrast Check

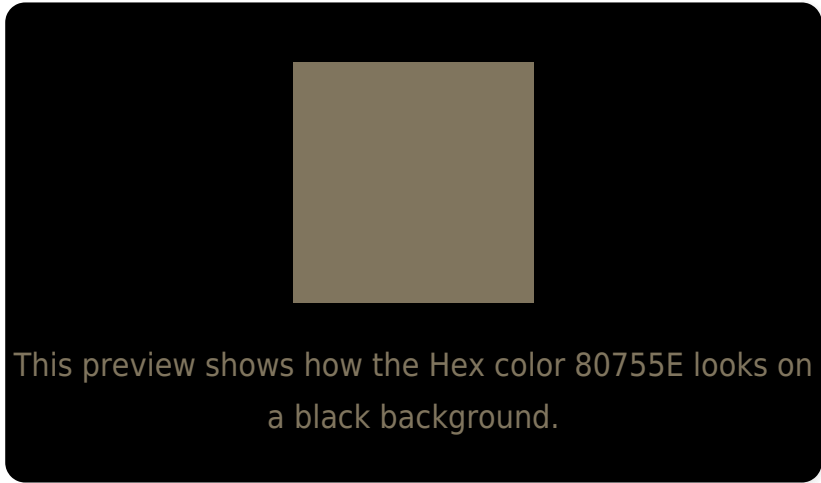
Large Text (above 18pt) WCAG AA ✓ Pass

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

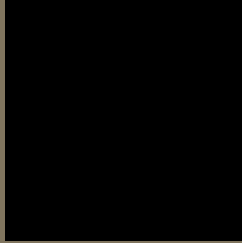
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 80755E Background



This preview shows how black text looks on a background with the Hex color 80755E.



This preview shows how white text looks on a background with the Hex color 80755E.

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
80755E

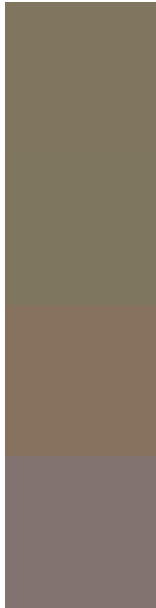
Protanopia
7D765E

Deuteranopia
89715F



Tritanopia
83717A

Trichromacy



Original Color
80755E

Protanomaly
7E765E

Deuteranomaly
86725F

Tritanomaly
827270

Monochromacy



Original Color
80755E

Achromatopsia
767676

Achromatomaly
7A766D

CSS Examples

Text

The CSS property to change the color of the text to Hex 80755E 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 #80755E looks like.

```
.text, #text, p{  
    color:#80755E  
}
```

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 #80755E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80755E
}
```

Border

The CSS property to change the border of an element to Hex 80755E is called "border". The border property can be set on classes, ids or directly on the HTML element.

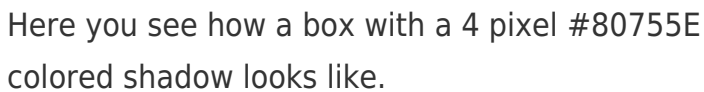
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#80755E }
```

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

```
.border{ border-color:#80755E }
```

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



Here you see how a box with a 4 pixel #80755E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80755E; -webkit-box-shadow:4px 4px  
4px 4px #80755E; box-shadow:4px 4px 4px  
4px #80755E }
```

Background

The CSS property to change the background color of an element to Hex 80755E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80755E }
```

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

```
.background{ background-color:#80755E }
```

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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