

Converting Colors

Hex(80705C)

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

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Color

Hex(80705C)

Conversions

Conversions Part 1

Format	Color
Hex	80705C
RGB	128, 112, 92
RGB Percent	50%, 44%, 36%
CMY	0.4980, 0.5608, 0.6392
CMYK	0.00, 0.12, 0.28, 0.50
HSL	33°, 16%, 43%
HSV	33°, 28%, 50%
XYZ	16.6280, 16.9502, 12.5205
YIQ	114.5040, 15.9560, -2.8280

Conversions

Conversions Part 2

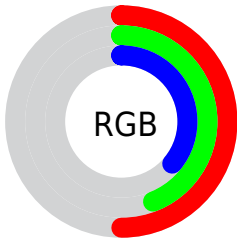
Format	Color
R_{YB}	121, 128, 92
Decimal	8417372
CIE _{Lab}	48.20, 2.93, 13.43
CIE _{LCh}	48, 13.745, 77.689
Yxy	16.9502, 0.3607, 0.3677
Android (android.graphics.Color)	4286607452 (0xFF80705C)
YUV	114.5040, -11.0945, 11.8360
Hunter-Lab	41.1707, 0.0440, 10.7886

Details

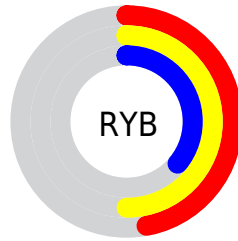
The Hex color **80705C** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5C6C80**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **B5A48E**, and **4E402E** is the 20% darker color. If you saturate the color by 10%, you get **806A4F**, and if you desaturate by 10%, it is **807669**.

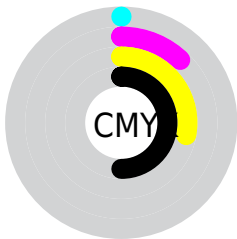
Distribution



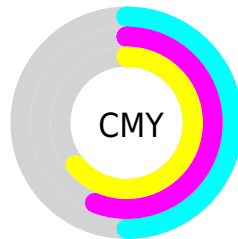
- Red (50%)
- Green (44%)
- Blue (36%)



- Red (47%)
- Yellow (50%)
- Blue (36%)



- Cyan (0%)
- Magenta (12%)
- Yellow (28%)
- Black (50%)



- Cyan (50%)
- Magenta (56%)
- Yellow (64%)

Brightness & Saturation Gradients

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



80705C



80705C

FFFFFF



675844



B5A48E



4E402E



D1BFA9



372A19



EDDBC4



221600



FFF7E0



000000

FFFFFFD



80705C



80705C



806A4F



807669



806542



807B76

805F36

808182

805929

80878F

80541C

808C9C

804E0F

8092A9

804802

8098B6

804700

809EC2

80A3CF

Harmonies

Analogous

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



886C62



80705C



74745C

Triad

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



80705C



547979



7D6D82

Complementary

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



80705C



5C6C80

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.



6E7188



80705C



557883

Square

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



80705C



5B796D



5F7589



876B78

Rectangle

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



80705C



6B7660



5F7589



786E85

Sweetspot

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



80705C



A6A098



805C6C



54504C



D4D4D4



545454

Same Dimension

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



80705C



A68D6D



7E805C



403D39



804700



000000

Inverse Universe

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



5C6C80



6D86A6



5E5C80



393C40



003980



000000

Previews

White Background



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

Color Contrast Check

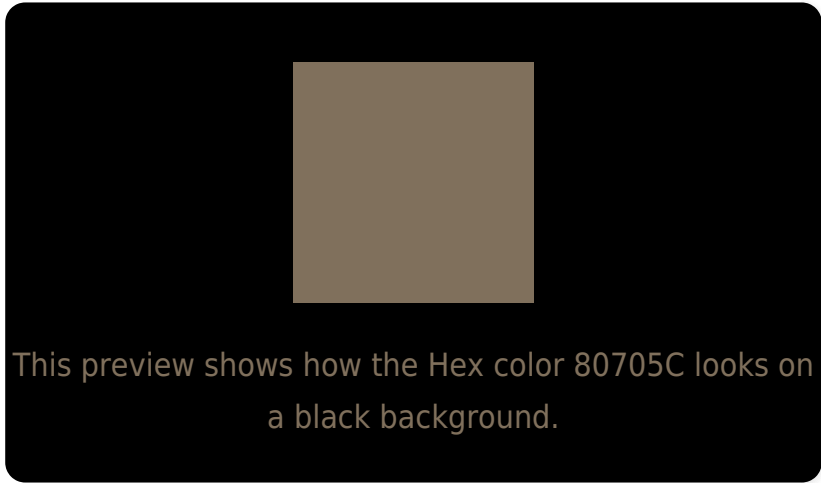
Large Text (above 18pt) WCAG AA ✓ Pass

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

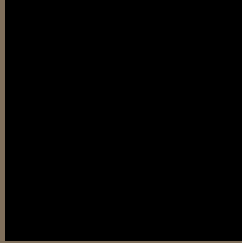
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

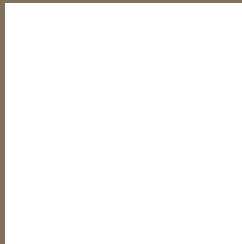
Any Text WCAG AAA × Fail

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

Hex 80705C Background



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



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

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
80705C

Protanopia
79725D

Deuteranopia
856E5C



Tritanopia
836D75

Trichromacy



Original Color

80705C

Protanomaly

7C715D

Deuteranomaly

836F5C

Tritanomaly

826E6C

Monochromacy



Original Color

80705C

Achromatopsia

737373

Achromatomaly

78726B

CSS Examples

Text

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

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

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 #80705C colored shadow looks like.

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

Border

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

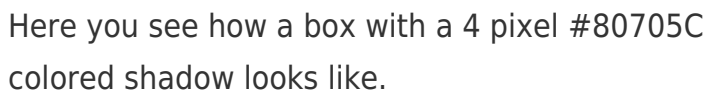
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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