

Converting Colors

Hex(85705B)

Have a look what the booklet for
Hex(85705B) contains.

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Color

Hex(85705B)

Conversions

Conversions Part 1

Format	Color
Hex	85705B
RGB	133, 112, 91
RGB Percent	52%, 44%, 36%
CMY	0.4784, 0.5608, 0.6431
CMYK	0.00, 0.16, 0.32, 0.48
HSL	30°, 19%, 44%
HSV	30°, 32%, 52%
XYZ	17.3554, 17.3302, 12.3279
YIQ	115.8850, 19.2570, -2.0790

Conversions

Conversions Part 2

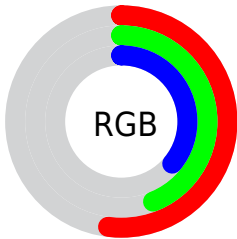
Format	Color
RYB	133, 133, 91
Decimal	8745051
CIELab	48.67, 4.90, 14.75
CIElCh	49, 15.543, 71.633
Yxy	17.3302, 0.3692, 0.3686
Android (android.graphics.Color)	4286935131 (0xFF85705B)
YUV	115.8850, -12.2683, 15.0099
Hunter-Lab	41.6296, 1.5649, 11.5830

Details

The Hex color **85705B** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5B7085**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **BBA48D**, and **53402D** is the 20% darker color. If you saturate the color by 10%, you get **85694E**, and if you desaturate by 10%, it is **857768**.

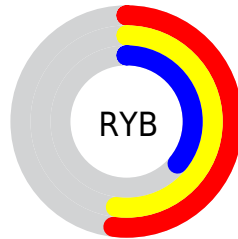
Distribution



Red (52%)

Green (44%)

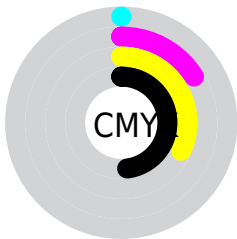
Blue (36%)



Red (52%)

Yellow (52%)

Blue (36%)

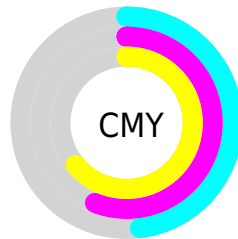


Cyan (0%)

Magenta (16%)

Yellow (32%)

Black (48%)



Cyan (48%)

Magenta (56%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85705B 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 85705B by changing the saturation by 10% instead.

 85705B

 85705B

FFFFFF

 6B5843

 BBA48D

 53402D

 D7BFA8

 3B2A18

 F3DBC3

 261600

 FFF7DF

 000000

 FFFFFB

 85705B

 85705B

 85694E

 857768

 856340

 857D76

 855C33

 858483

 855526

 858B90

 854F19

 85919E

 85480B

 8598AB

 854200

 859FB8

 85A5C5

 85ACD3

Harmonies

Analogous

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



8D6C63



85705B



78745A

Triad

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



85705B



517B78



7C6F87

Complementary

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



85705B



5B7085

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.



6B738D



85705B



507A85

Square

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



85705B



5B7B6B



5A778C



896B7C

Rectangle

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



85705B



6F775D



5A778C



77708A

Sweetspot

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



85705B



ADA69E



855B70



57524D



D6D6D6



575757

Same Dimension

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



85705B



AD8C6C



85845B



423F3C



824100



030100

Inverse Universe

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



5B7085



6C8CAD



5B5B85



3C3F42



004182



000103

Previews

White Background



This preview shows how the Hex color 85705B looks on a white background.

Color Contrast Check

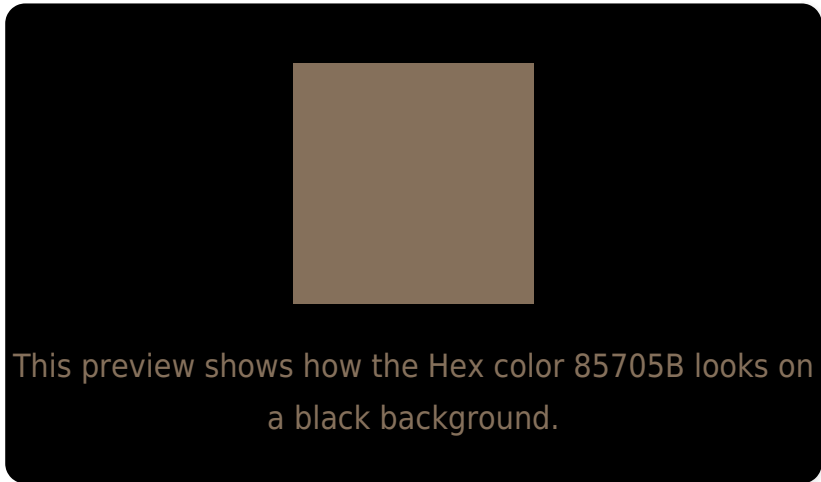
Large Text (above 18pt) WCAG AA ✓ Pass

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

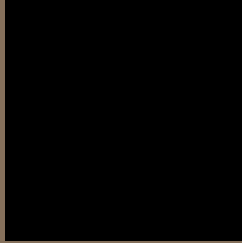
Any Text WCAG AA × Fail

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 85705B Background



This preview shows how black text looks on a background with the Hex color 85705B.



This preview shows how white text looks on a background with the Hex color 85705B.

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
85705B

Protanopia
7B745D

Deuteranopia
876F5B



Tritanopia
886C75

Trichromacy



Original Color
85705B

Protanomaly
7F735C

Deuteranomaly
866F5B

Tritanomaly
876D6C

Monochromacy



Original Color
85705B

Achromatopsia
747474

Achromatomaly
7A736B

CSS Examples

Text

The CSS property to change the color of the text to Hex 85705B 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 #85705B looks like.

```
.text, #text, p{  
    color:#85705B  
}
```

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 #85705B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85705B
}
```

Border

The CSS property to change the border of an element to Hex 85705B is called "border". The border property can be set on classes, ids or directly on the HTML element.

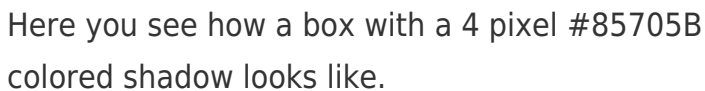
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#85705B }
```

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

```
.border{ border-color:#85705B }
```

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



Here you see how a box with a 4 pixel #85705B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85705B; -webkit-box-shadow:4px 4px  
4px 4px #85705B; box-shadow:4px 4px 4px  
4px #85705B }
```

Background

The CSS property to change the background color of an element to Hex 85705B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85705B }
```

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

```
.background{ background-color:#85705B }
```

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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