

Converting Colors

Hex(85695B)

Have a look what the booklet for
Hex(85695B) contains.

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Color

Hex(85695B)

Conversions

Conversions Part 1

Format	Color
Hex	85695B
RGB	133, 105, 91
RGB Percent	52%, 41%, 36%
CMY	0.4784, 0.5882, 0.6431
CMYK	0.00, 0.21, 0.32, 0.48
HSL	20°, 19%, 44%
HSV	20°, 32%, 52%
XYZ	16.6128, 15.8450, 12.0803
YIQ	111.7760, 21.1820, 1.5820

Conversions

Conversions Part 2

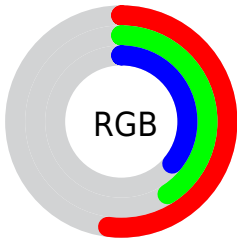
Format	Color
R_{YB}	133, 112, 91
Decimal	8743259
CIE Lab	46.77, 8.99, 12.12
CIE LCh	47, 15.095, 53.423
Yxy	15.8450, 0.3730, 0.3558
Android (android.graphics.Color)	4286933339 (0xFF85695B)
YUV	111.7760, -10.2426, 18.6134
Hunter-Lab	39.8058, 4.8360, 9.8706

Details

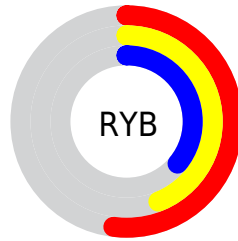
The Hex color **85695B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5B7785**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **BB9C8D**, and **523A2D** is the 20% darker color. If you saturate the color by 10%, you get **85604E**, and if you desaturate by 10%, it is **857268**.

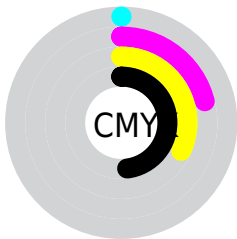
Distribution



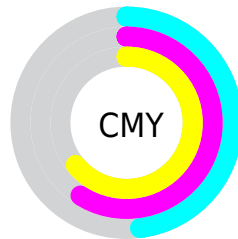
- Red (52%)
- Green (41%)
- Blue (36%)



- Red (52%)
- Yellow (44%)
- Blue (36%)



- Cyan (0%)
- Magenta (21%)
- Yellow (32%)
- Black (48%)



- Cyan (48%)
- Magenta (59%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85695B 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 85695B by changing the saturation by 10% instead.



85695B



85695B

FFFFFF



6B5143



BB9C8D



523A2D



D7B7A8



3A2418



F4D3C3



251000



FFEFDf



000000



FFFFFFB



85695B



85695B



85604E



857268



855740



857B76

 854E33

 858483

 854626

 858C90

 853D19

 85959E

 85340B

 859EAB

 852C00

 85A7B8

 85B0C5

 85B9D3

Harmonies

Analogous

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



896665



85695B



7B6D56

Triad

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



85695B



53766C



6D6D86

Complementary

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



85695B



5B7785

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.



5C7188



85695B



4C7678

Square

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



85695B



5F745F



4F7483



7D697E

Rectangle

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



85695B



737056



4F7483



686E87

Sweetspot

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



85695B



ADA39E



855B77



57504D



D6D6D6



575757

Same Dimension

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



85695B



AD816C



857D5B



423E3C



822B00



030100

Inverse Universe

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



5B7785



6C97AD



5B6285



3C4042



005782



000203

Previews

White Background



This preview shows how the Hex color 85695B looks on a white background.

Color Contrast Check

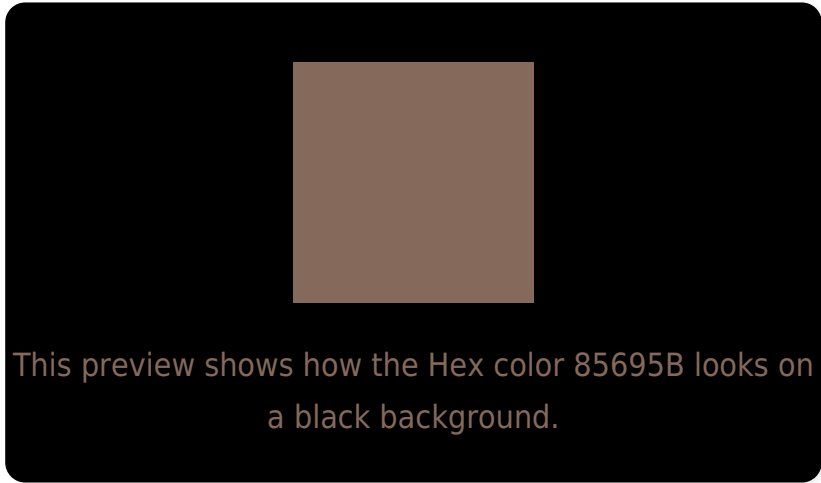
Large Text (above 18pt) WCAG AA ✓ Pass

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 85695B Background



This preview shows how black text looks on a background with the Hex color 85695B.



This preview shows how white text looks on a background with the Hex color 85695B.

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
85695B

Protanopia
756F5E

Deuteranopia
816B5B



Tritanopia
87666E

Trichromacy



Original Color
85695B

Protanomaly
7B6D5D

Deuteranomaly
826A5B

Tritanomaly
866767

Monochromacy



Original Color
85695B

Achromatopsia
707070

Achromatomaly
786D68

CSS Examples

Text

The CSS property to change the color of the text to Hex 85695B 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 #85695B looks like.

```
.text, #text, p{  
    color:#85695B  
}
```

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 #85695B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85695B
}
```

Border

The CSS property to change the border of an element to Hex 85695B is called "border". The border property can be set on classes, ids or directly on the HTML element.

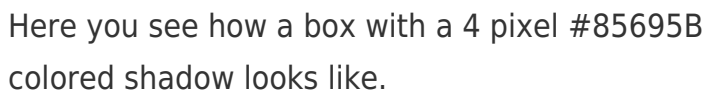
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#85695B }
```

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

```
.border{ border-color:#85695B }
```

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



Here you see how a box with a 4 pixel #85695B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85695B; -webkit-box-shadow:4px 4px  
4px 4px #85695B; box-shadow:4px 4px 4px  
4px #85695B }
```

Background

The CSS property to change the background color of an element to Hex 85695B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85695B }
```

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

```
.background{ background-color:#85695B }
```

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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