

Converting Colors

Hex(85695F)

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

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Color

Hex(85695F)

Conversions

Conversions Part 1

Format	Color
Hex	85695F
RGB	133, 105, 95
RGB Percent	52%, 41%, 37%
CMY	0.4784, 0.5882, 0.6275
CMYK	0.00, 0.21, 0.29, 0.48
HSL	16°, 17%, 45%
HSV	16°, 29%, 52%
XYZ	16.7900, 15.9159, 13.0136
YIQ	112.2320, 19.8980, 2.8260

Conversions

Conversions Part 2

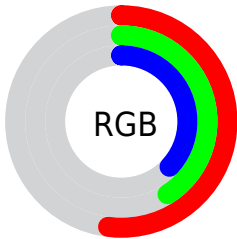
Format	Color
R_{YB}	133, 109, 95
Decimal	8743263
CIE Lab	46.86, 9.58, 9.87
CIE LCh	47, 13.756, 45.845
Yxy	15.9159, 0.3672, 0.3481
Android (android.graphics.Color)	4286933343 (0xFF85695F)
YUV	112.2320, -8.4954, 18.2135
Hunter-Lab	39.8948, 5.3072, 8.5860

Details

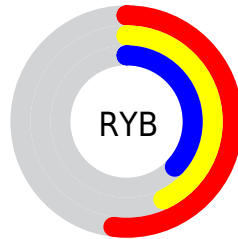
The Hex color **85695F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5F7B85**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **BB9C91**, and **533A31** is the 20% darker color. If you saturate the color by 10%, you get **855F52**, and if you desaturate by 10%, it is **85736C**.

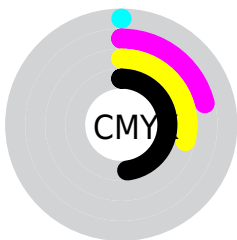
Distribution



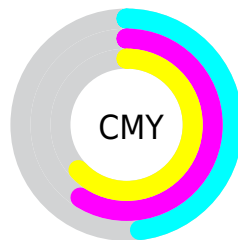
- Red (52%)
- Green (41%)
- Blue (37%)



- Red (52%)
- Yellow (43%)
- Blue (37%)



- Cyan (0%)
- Magenta (21%)
- Yellow (29%)
- Black (48%)



- Cyan (48%)
- Magenta (59%)
- Yellow (63%)

Brightness & Saturation Gradients

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

 85695F

 85695F

FFFFFF

 6B5147

 BB9C91

 533A31

 D7B7AC

 3B241C

 F3D3C7

 251001

 FFEFE3

 000000

 85695F

 85695F

 855F52

 85736C

 855544

 857D7A

 854C37

 858687

85422A

859094

85381C

859AA2

852E0F

85A4AF

852402

85AEBC

852300

85B7C9

85C1D7

Harmonies

Analogous

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



876769



85695F



7D6C59

Triad

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



85695F



587569



6A6E85

Complementary

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



85695F



5F7B85

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.



5B7285



85695F



517675

Square

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



85695F



64735F



51757F



796A7F

Rectangle

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



85695F



766F58



51757F



656F86

Sweetspot

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



85695F



ADA29E



855F7C



57504D



D6D6D6



575757

Same Dimension

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



85695F



AD8272



857C5F



423D3C



822200



030100

Inverse Universe

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



5F7B85



729EAD



5F6985



3C4142



006082



000203

Previews

White Background



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

Color Contrast Check

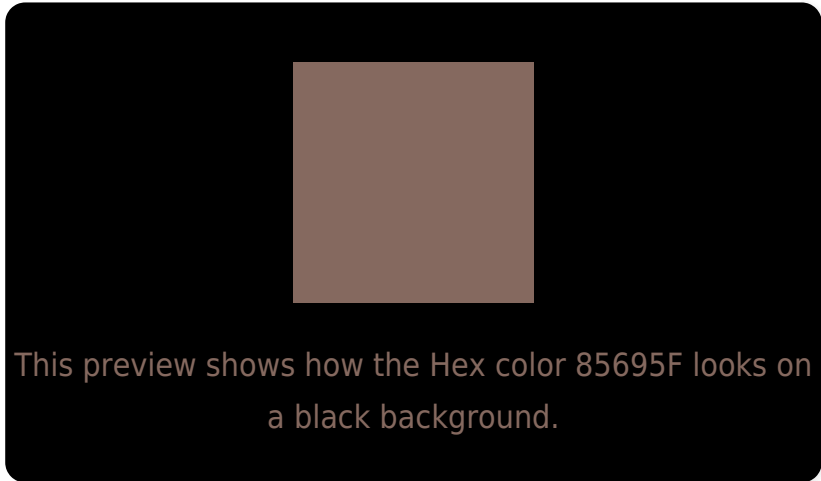
Large Text (above 18pt) WCAG AA ✓ Pass

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 85695F Background



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

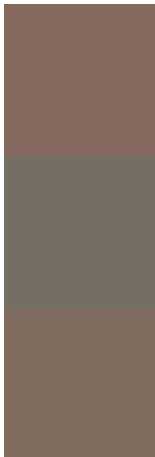


This preview shows how white text looks on a background with the Hex color 85695F.

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
85695F

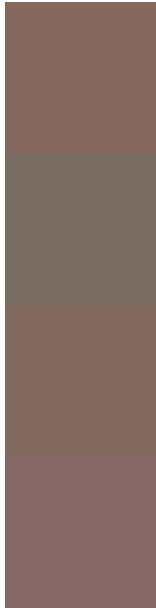
Protanopia
746F62

Deuteranopia
806B5F



Tritanopia
87676F

Trichromacy



Original Color
85695F

Protanomaly
7A6D61

Deuteranomaly
826A5F

Tritanomaly
866869

Monochromacy



Original Color
85695F

Achromatopsia
707070

Achromatomaly
786D6A

CSS Examples

Text

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

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

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 #85695F colored shadow looks like.

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

Border

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

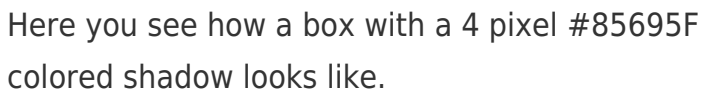
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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