

Converting Colors

Hex(85694B)

Have a look what the booklet for
Hex(85694B) contains.

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Color

Hex(85694B)

Conversions

Conversions Part 1

Format	Color
Hex	85694B
RGB	133, 105, 75
RGB Percent	52%, 41%, 29%
CMY	0.4784, 0.5882, 0.7059
CMYK	0.00, 0.21, 0.44, 0.48
HSL	31°, 28%, 41%
HSV	31°, 44%, 52%
XYZ	15.9944, 15.5977, 8.8243
YIQ	109.9520, 26.3180, -3.3940

Conversions

Conversions Part 2

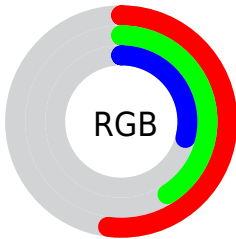
Format	Color
RYB	129, 133, 75
Decimal	8743243
CIELab	46.44, 6.90, 21.11
CIElCh	46, 22.207, 71.904
Yxy	15.5977, 0.3957, 0.3859
Android (android.graphics.Color)	4286933323 (0xFF85694B)
YUV	109.9520, -17.2313, 20.2131
Hunter-Lab	39.4939, 3.1754, 14.3984

Details

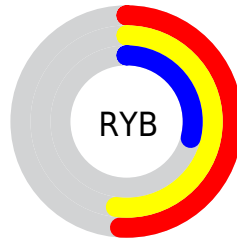
The Hex color **85694B** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4B6785**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **BB9C7C**, and **523A1E** is the 20% darker color. If you saturate the color by 10%, you get **85633E**, and if you desaturate by 10%, it is **856F58**.

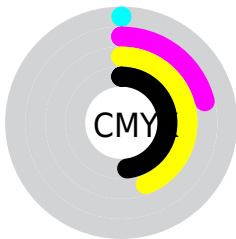
Distribution



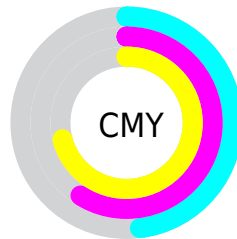
- Red (52%)
- Green (41%)
- Blue (29%)



- Red (51%)
- Yellow (52%)
- Blue (29%)



- Cyan (0%)
- Magenta (21%)
- Yellow (44%)
- Black (48%)



- Cyan (48%)
- Magenta (59%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85694B 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 85694B by changing the saturation by 10% instead.



85694B



85694B

FFFFFF



6B5134



BB9C7C



523A1E



D8B796



3A2407



F4D3B1



231000



FFEFCF



000000



FFFFE9



85694B



85694B



85633E



856F58



855C30



857666

■ 855623

■ 857C73

■ 854F16

■ 858380

■ 854908

■ 85898E

■ 854500

■ 85909B

■ 8596A8

■ 859CB5

■ 85A3C3

Harmonies

Analogous

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



906356



85694B



746F49

Triad

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



85694B



367875



7A678A

Complementary

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



85694B



4B6785

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.



616D92



85694B



337786

Square

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



85694B



497762



457391



8C627A

Rectangle

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



85694B



66734E



457391



72698E

Sweetspot

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



85694B



ADA397



854B67



575049



D6D6D6



575757

Same Dimension

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



85694B



AD8253



84854B



423F3C



824300



030100

Inverse Universe

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



4B6785



537FAD



4C4B85



3C3F42



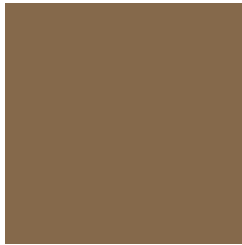
003F82



000103

Previews

White Background



This preview shows how the Hex color 85694B looks on a white background.

Color Contrast Check

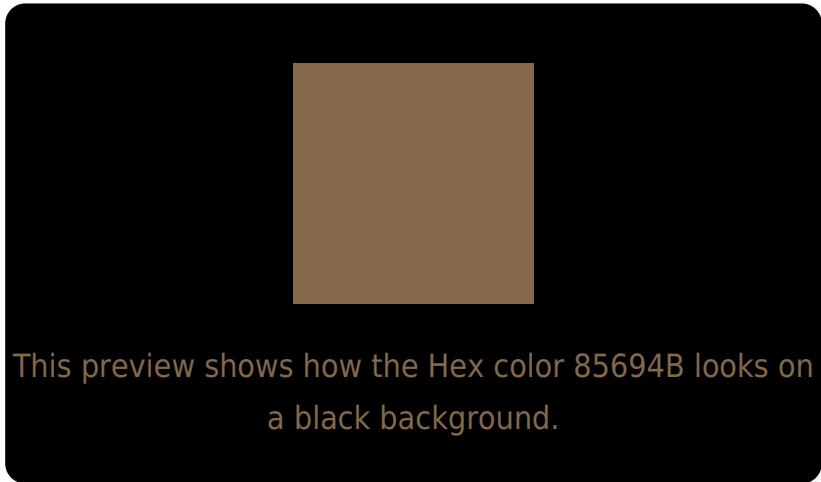
Large Text (above 18pt) WCAG AA ✓ Pass

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

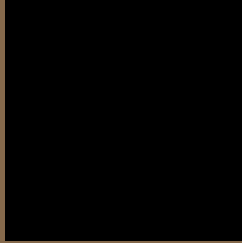
Any Text WCAG AA × Fail

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 85694B Background



This preview shows how black text looks on a background with the Hex color 85694B.



This preview shows how white text looks on a background with the Hex color 85694B.

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
85694B

Protanopia
776E4D

Deuteranopia
84694B



Tritanopia
88656C

Trichromacy



Original Color
85694B

Protanomaly
7C6C4C

Deuteranomaly
84694B

Tritanomaly
876660

Monochromacy



Original Color
85694B

Achromatopsia
6E6E6E

Achromatomaly
766C61

CSS Examples

Text

The CSS property to change the color of the text to Hex 85694B 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 #85694B looks like.

```
.text, #text, p{  
    color:#85694B  
}
```

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 #85694B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85694B
}
```

Border

The CSS property to change the border of an element to Hex 85694B is called "border". The border property can be set on classes, ids or directly on the HTML element.

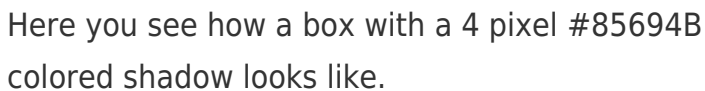
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#85694B }
```

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

```
.border{ border-color:#85694B }
```

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



Here you see how a box with a 4 pixel #85694B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85694B; -webkit-box-shadow:4px 4px  
4px 4px #85694B; box-shadow:4px 4px 4px  
4px #85694B }
```

Background

The CSS property to change the background color of an element to Hex 85694B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85694B }
```

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

```
.background{ background-color:#85694B }
```

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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