

Converting Colors

Hex(85634B)

Have a look what the booklet for
Hex(85634B) contains.

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Color

Hex(85634B)

Conversions

Conversions Part 1

Format	Color
Hex	85634B
RGB	133, 99, 75
RGB Percent	52%, 39%, 29%
CMY	0.4784, 0.6118, 0.7059
CMYK	0.00, 0.26, 0.44, 0.48
HSL	25°, 28%, 41%
HSV	25°, 44%, 52%
XYZ	15.4047, 14.4182, 8.6277
YIQ	106.4300, 27.9680, -0.2560

Conversions

Conversions Part 2

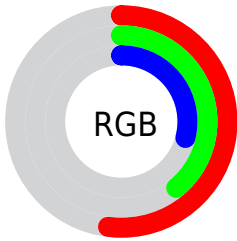
Format	Color
RYB	133, 116, 75
Decimal	8741707
CIELab	44.83, 10.43, 18.97
CIELCh	45, 21.647, 61.209
Yxy	14.4182, 0.4006, 0.3750
Android (android.graphics.Color)	4286931787 (0xFF85634B)
YUV	106.4300, -15.4950, 23.3019
Hunter-Lab	37.9713, 5.9664, 13.1083

Details

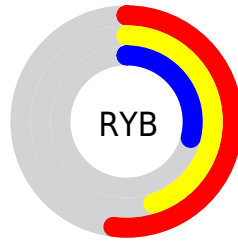
The Hex color **85634B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **4B6D85**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **BC967C**, and **52341F** is the 20% darker color. If you saturate the color by 10%, you get **855B3E**, and if you desaturate by 10%, it is **856B58**.

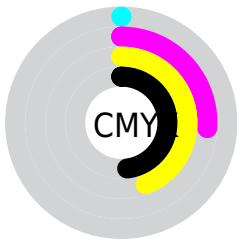
Distribution



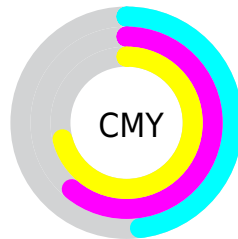
- Red (52%)
- Green (39%)
- Blue (29%)



- Red (52%)
- Yellow (45%)
- Blue (29%)



- Cyan (0%)
- Magenta (26%)
- Yellow (44%)
- Black (48%)



- Cyan (48%)
- Magenta (61%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color 85634B 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 85634B by changing the saturation by 10% instead.



85634B



85634B

FFFFFF



6B4B34



BC967C



52341F



D8B096



391F08



F5CCB1



230900



FFE8CC



000000



FFFFE8



85634B



85634B



855B3E



856B58



855330



857366

 854C23

 857A73

 854416

 858280

 853C08

 858A8E

 853700

 85929B

 859AA8

 85A1B5

 85A9C3

Harmonies

Analogous

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



8D5E58



85634B



766946

Triad

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



85634B



3A746A



6E6589

Complementary

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



85634B



4B6D85

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.



536B8E



85634B



2F737C

Square

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



85634B



4E7258



3A7189



825F7C

Rectangle

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



85634B



696D48



3A7189



65678C

Sweetspot

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



85634B



ADA097



854B6E



574F49



D6D6D6



575757

Same Dimension

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



85634B



AD7953



857F4B



423E3C



823600



030100

Inverse Universe

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



4B6D85



5388AD



4B5185



3C4042



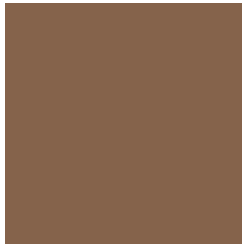
004C82



000103

Previews

White Background



This preview shows how the Hex color 85634B looks on a white background.

Color Contrast Check

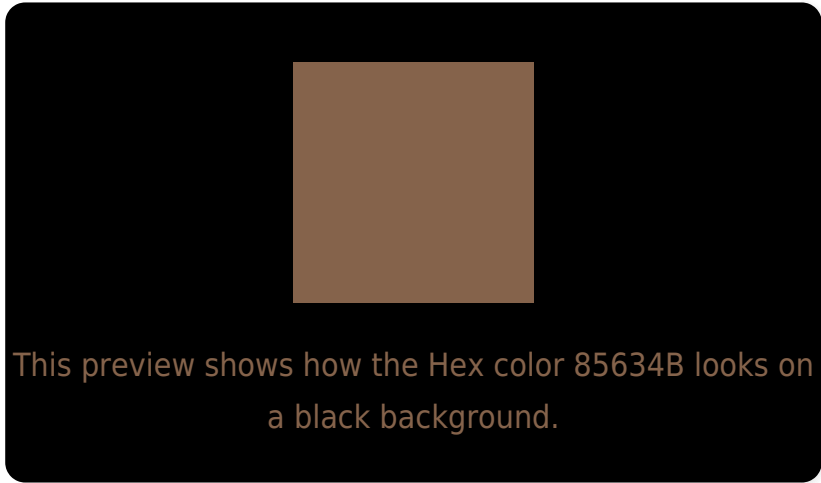
Large Text (above 18pt) WCAG AA ✓ Pass

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 85634B Background



This preview shows how black text looks on a background with the Hex color 85634B.



This preview shows how white text looks on a background with the Hex color 85634B.

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
85634B

Protanopia
726A4E

Deuteranopia
7F664A



Tritanopia
885F67

Trichromacy



Original Color
85634B

Protanomaly
79674D

Deuteranomaly
81654A

Tritanomaly
87605D

Monochromacy



Original Color
85634B

Achromatopsia
6A6A6A

Achromatomaly
74675F

CSS Examples

Text

The CSS property to change the color of the text to Hex 85634B 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 #85634B looks like.

```
.text, #text, p{  
    color:#85634B  
}
```

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 #85634B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85634B
}
```

Border

The CSS property to change the border of an element to Hex 85634B is called "border". The border property can be set on classes, ids or directly on the HTML element.

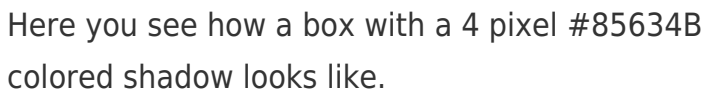
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#85634B }
```

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

```
.border{ border-color:#85634B }
```

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



Here you see how a box with a 4 pixel #85634B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85634B; -webkit-box-shadow:4px 4px  
4px 4px #85634B; box-shadow:4px 4px 4px  
4px #85634B }
```

Background

The CSS property to change the background color of an element to Hex 85634B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85634B }
```

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

```
.background{ background-color:#85634B }
```

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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