

Converting Colors

Hex(84593B)

Have a look what the booklet for
Hex(84593B) contains.

| | |
|--|----|
| Hex(84593B) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(84593B)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 84593B |
| RGB | 132, 89, 59 |
| RGB Percent | 52%, 35%, 23% |
| CMY | 0.4824, 0.6510, 0.7686 |
| CMYK | 0.00, 0.33, 0.55, 0.48 |
| HSL | 25°, 38%, 37% |
| HSV | 25°, 55%, 52% |
| XYZ | 13.8775, 12.3661, 5.7931 |
| YIQ | 98.4370, 35.2580, -0.2140 |

Conversions

Conversions Part 2

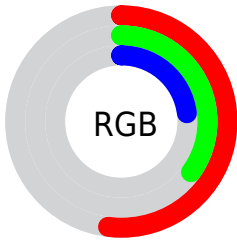
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 132, 110, 59 |
| Decimal | 8673595 |
| CIE Lab | 41.79, 14.18, 24.42 |
| CIE LCh | 42, 28.239, 59.853 |
| Yxy | 12.3661, 0.4332, 0.3860 |
| Android (android.graphics.Color) | 4286863675 (0xFF84593B) |
| YUV | 98.4370, -19.4424, 29.4348 |
| Hunter-Lab | 35.1654, 8.9030, 14.8484 |

Details

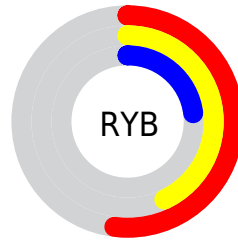
The Hex color **84593B** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3B6684**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **BB8B6B**, and **4F2B10** is the 20% darker color. If you saturate the color by 10%, you get **84512E**, and if you desaturate by 10%, it is **846148**.

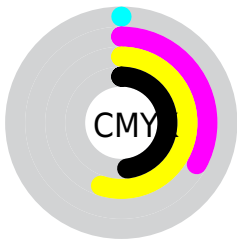
Distribution



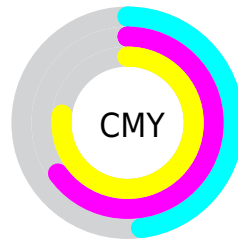
- Red (52%)
- Green (35%)
- Blue (23%)



- Red (52%)
- Yellow (43%)
- Blue (23%)



- Cyan (0%)
- Magenta (33%)
- Yellow (55%)
- Black (48%)



- Cyan (48%)
- Magenta (65%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84593B 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 84593B by changing the saturation by 10% instead.

 84593B

 84593B

FFFFFF

 694125

 BB8B6B

 4F2B10

 D8A684

 371600

 F5C19E

 200000

 FFDD89

 000000

 FFF9D5

 FFFFF2

 84593B

 84593B

 84512E

 846148

■ 844921

■ 846955

■ 844213

■ 847063

■ 843A06

■ 847870

■ 843600

■ 84807D

■ 84888A

■ 848F97

■ 8497A5

■ 849FB2

Harmonies

Analogous

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



8E524D



84593B



716133

Triad

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



84593B



176F62



655D8B

Complementary

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



84593B



3B6684

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.



3E6591



84593B



006E79

Square

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



84593B



3D6D4A



006B8A



80547A

Rectangle

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



84593B



626636



006B8A



59608E

Sweetspot

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



84593B



AB9A8E



843B67



574C45



D6D6D6



575757

Same Dimension

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



84593B



AB683A



847D3B



423E3C



823500



030100

Inverse Universe

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



3B6684



3A7DAB



3B4284



3C4042



004D82



000203

Previews

White Background



This preview shows how the Hex color 84593B looks on a white background.

Color Contrast Check

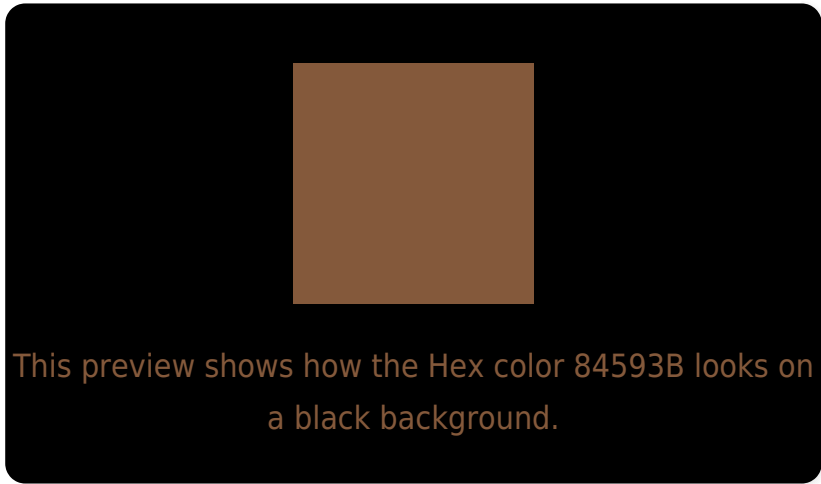
Large Text (above 18pt) WCAG AA ✓ Pass

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

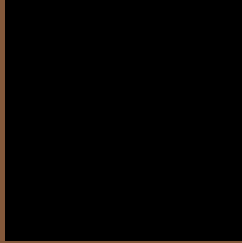
Any Text WCAG AA × Fail

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 84593B Background



This preview shows how black text looks on a background with the Hex color 84593B.



This preview shows how white text looks on a background with the Hex color 84593B.

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
84593B

Protanopia
6C633F

Deuteranopia
785E3A



Tritanopia
86555B

Trichromacy



Original Color
84593B

Protanomaly
755F3E

Deuteranomaly
7C5C3A

Tritanomaly
85564F

Monochromacy



Original Color
84593B

Achromatopsia
626262

Achromatomaly
6E5F54

CSS Examples

Text

The CSS property to change the color of the text to Hex 84593B 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 #84593B looks like.

```
.text, #text, p{  
    color:#84593B  
}
```

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 #84593B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84593B
}
```

Border

The CSS property to change the border of an element to Hex 84593B is called "border". The border property can be set on classes, ids or directly on the HTML element.

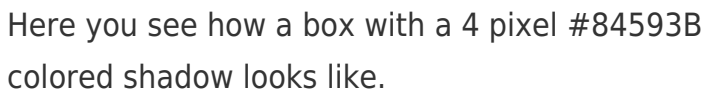
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#84593B }
```

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

```
.border{ border-color:#84593B }
```

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



Here you see how a box with a 4 pixel #84593B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84593B; -webkit-box-shadow:4px 4px  
4px 4px #84593B; box-shadow:4px 4px 4px  
4px #84593B }
```

Background

The CSS property to change the background color of an element to Hex 84593B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84593B }
```

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

```
.background{ background-color:#84593B }
```

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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