

Converting Colors

Hex(84593A)

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

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Color

Hex(84593A)

Conversions

Conversions Part 1

Format	Color
Hex	84593A
RGB	132, 89, 58
RGB Percent	52%, 35%, 23%
CMY	0.4824, 0.6510, 0.7725
CMYK	0.00, 0.33, 0.56, 0.48
HSL	25°, 39%, 37%
HSV	25°, 56%, 52%
XYZ	13.8518, 12.3558, 5.6578
YIQ	98.3230, 35.5790, -0.5250

Conversions

Conversions Part 2

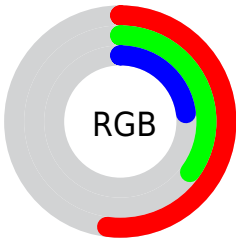
Format	Color
R_{YB}	132, 111, 58
Decimal	8673594
CIE Lab	41.78, 14.09, 24.98
CIE LCh	42, 28.681, 60.579
Yxy	12.3558, 0.4347, 0.3877
Android (android.graphics.Color)	4286863674 (0xFF84593A)
YUV	98.3230, -19.8792, 29.5347
Hunter-Lab	35.1508, 8.8274, 15.0623

Details

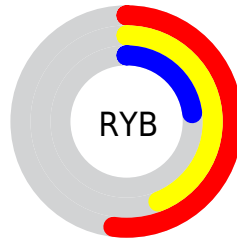
The Hex color **84593A** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3A6584**, and the grayscale version is **626262**.

A 20% lighter version of the original color is **BB8B6A**, and **4F2B0F** is the 20% darker color. If you saturate the color by 10%, you get **84512D**, and if you desaturate by 10%, it is **846147**.

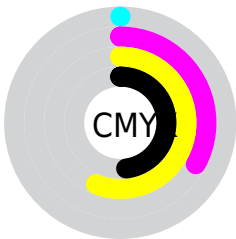
Distribution



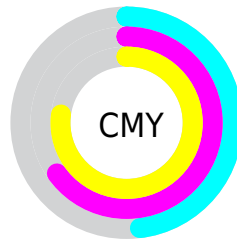
- Red (52%)
- Green (35%)
- Blue (23%)



- Red (52%)
- Yellow (44%)
- Blue (23%)



- Cyan (0%)
- Magenta (33%)
- Yellow (56%)
- Black (48%)



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

Brightness & Saturation Gradients

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



84593A



84593A

FFFFFF



694124



BB8B6A



4F2B0F



D8A683



371600



F5C19D



200000



FFDDB8



000000



FFF9D4



FFFFF1



84593A



84593A



84512D



846147

■ 844A20

■ 846854

■ 844212

■ 847062

■ 843A05

■ 84786F

■ 843700

■ 847F7C

■ 848789

■ 848F96

■ 8496A4

■ 849EB1

Harmonies

Analogous

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



8F524C



84593A



716133

Triad

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



84593A



126F62



655C8B

Complementary

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



84593A



3A6584

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



84593A



006E7A

Square

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



84593A



3C6D4B



006B8B



80547A

Rectangle

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



84593A



616635



006B8B



5A5F8F

Sweetspot

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



84593A



AB9A8E



843A65



574D45



D6D6D6



575757

Same Dimension

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



84593A



AB6838



847E3A



423E3C



823600



030100

Inverse Universe

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



3A6584



387BAB



3A4084



3C4042



004C82



000103

Previews

White Background



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

Color Contrast Check

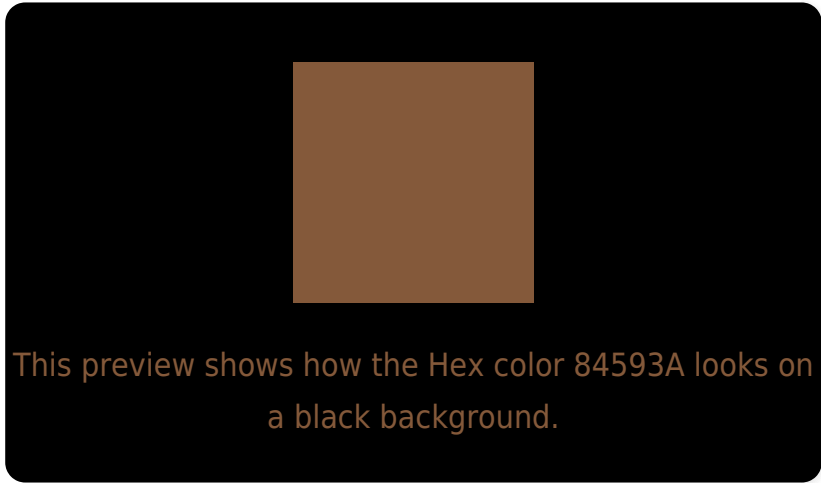
Large Text (above 18pt) WCAG AA ✓ Pass

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

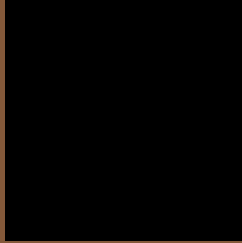
Any Text WCAG AA × Fail

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 84593A Background



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



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

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
84593A

Protanopia
6C633E

Deuteranopia
785E39



Tritanopia
87555B

Trichromacy



Original Color
84593A

Protanomaly
755F3D

Deuteranomaly
7C5C39

Tritanomaly
86564F

Monochromacy



Original Color
84593A

Achromatopsia
626262

Achromatomaly
6E5F53

CSS Examples

Text

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

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

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 #84593A colored shadow looks like.

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

Border

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

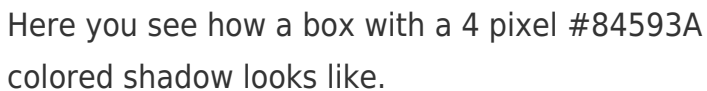
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

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

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

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

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



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

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

Background

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

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

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

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

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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