

Converting Colors

Hex(86593E)

Have a look what the booklet for
Hex(86593E) contains.

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Color

Hex(86593E)

Conversions

Conversions Part 1

Format	Color
Hex	86593E
RGB	134, 89, 62
RGB Percent	53%, 35%, 24%
CMY	0.4745, 0.6510, 0.7569
CMYK	0.00, 0.34, 0.54, 0.47
HSL	22°, 37%, 38%
HSV	22°, 54%, 53%
XYZ	14.2734, 12.5609, 6.2296
YIQ	99.3770, 35.4870, 1.1430

Conversions

Conversions Part 2

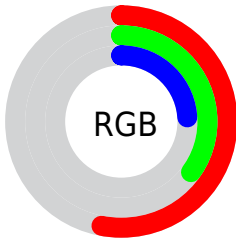
Format	Color
R_YB	134, 105, 62
Decimal	8804670
CIE _{Lab}	42.09, 15.36, 23.10
CIE _{LCh}	42, 27.738, 56.372
Yxy	12.5609, 0.4317, 0.3799
Android (android.graphics.Color)	4286994750 (0xFF86593E)
YUV	99.3770, -18.4269, 30.3644
Hunter-Lab	35.4413, 9.8655, 14.3874

Details

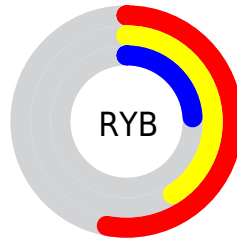
The Hex color **86593E** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3E6B86**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **BD8B6E**, and **512B13** is the 20% darker color. If you saturate the color by 10%, you get **865131**, and if you desaturate by 10%, it is **86614B**.

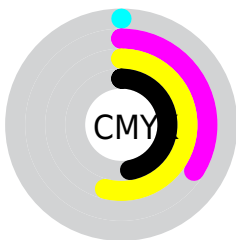
Distribution



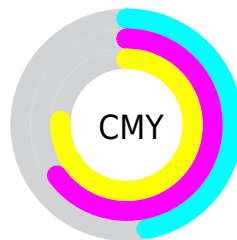
- Red (53%)
- Green (35%)
- Blue (24%)



- Red (53%)
- Yellow (41%)
- Blue (24%)



- Cyan (0%)
- Magenta (34%)
- Yellow (54%)
- Black (47%)



- Cyan (47%)
- Magenta (65%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color 86593E 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 86593E by changing the saturation by 10% instead.



86593E



86593E

FFFFFF



6B4128



BD8B6E



512B13



DAA687



391600



F7C1A2



220000



FFDDBD



000000



FFF9D9



FFFFF5



86593E



86593E



865131



86614B

■ 864823

■ 866A59

■ 864016

■ 867266

■ 863808

■ 867B74

■ 863200

■ 868381

■ 868B8E

■ 86949C

■ 869CA9

■ 86A4B7

Harmonies

Analogous

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



8F5350



86593E



746135

Triad

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



86593E



206F60



625E8C

Complementary

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



86593E



3E6B86

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.



3B6691



86593E



006F77

Square

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



86593E



426D49



006C89



7D567D

Rectangle

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



86593E



666637



006C89



56618F

Sweetspot

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



86593E



AD9C92



863E6C



574C46



D6D6D6



575757

Same Dimension

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



86593E



AD683E



867C3E



423E3C



823100



030100

Inverse Universe

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



3E6B86



3E84AD



3E4886



3C4042



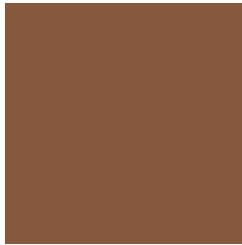
005182



000203

Previews

White Background



This preview shows how the Hex color 86593E looks on a white background.

Color Contrast Check

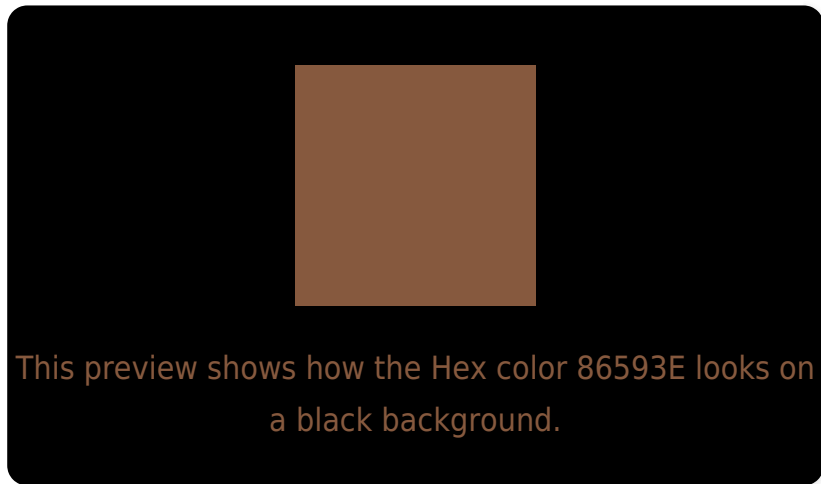
Large Text (above 18pt) WCAG AA ✓ Pass

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

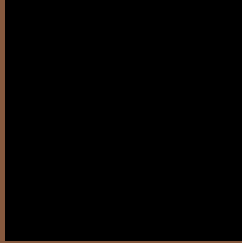
Any Text WCAG AA × Fail

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 86593E Background



This preview shows how black text looks on a background with the Hex color 86593E.



This preview shows how white text looks on a background with the Hex color 86593E.

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
86593E

Protanopia
6C6442

Deuteranopia
795F3D



Tritanopia
88555C

Trichromacy



Original Color
86593E

Protanomaly
756041

Deuteranomaly
7E5D3D

Tritanomaly
875651

Monochromacy



Original Color
86593E

Achromatopsia
636363

Achromatomaly
705F56

CSS Examples

Text

The CSS property to change the color of the text to Hex 86593E 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 #86593E looks like.

```
.text, #text, p{  
    color:#86593E  
}
```

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 #86593E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86593E
}
```

Border

The CSS property to change the border of an element to Hex 86593E is called "border". The border property can be set on classes, ids or directly on the HTML element.

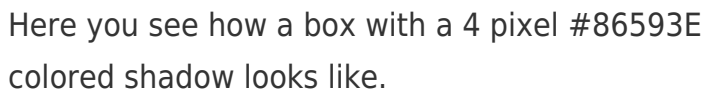
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#86593E }
```

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

```
.border{ border-color:#86593E }
```

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



Here you see how a box with a 4 pixel #86593E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86593E; -webkit-box-shadow:4px 4px  
4px 4px #86593E; box-shadow:4px 4px 4px  
4px #86593E }
```

Background

The CSS property to change the background color of an element to Hex 86593E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86593E }
```

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

```
.background{ background-color:#86593E }
```

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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