

Converting Colors

Hex(865E3B)

Have a look what the booklet for
Hex(865E3B) contains.

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Color

Hex(865E3B)

Conversions

Conversions Part 1

Format	Color
Hex	865E3B
RGB	134, 94, 59
RGB Percent	53%, 37%, 23%
CMY	0.4745, 0.6314, 0.7686
CMYK	0.00, 0.30, 0.56, 0.47
HSL	28°, 39%, 38%
HSV	28°, 56%, 53%
XYZ	14.6236, 13.3895, 5.9514
YIQ	101.9700, 35.0750, -2.4050

Conversions

Conversions Part 2

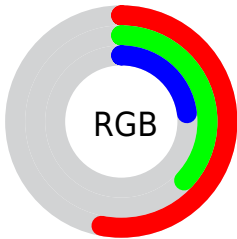
Format	Color
RYB	134, 125, 59
Decimal	8805947
CIELab	43.34, 12.13, 26.42
CIELCh	43, 29.068, 65.341
Yxy	13.3895, 0.4306, 0.3942
Android (android.graphics.Color)	4286996027 (0xFF865E3B)
YUV	101.9700, -21.1842, 28.0903
Hunter-Lab	36.5917, 7.3010, 15.9711

Details

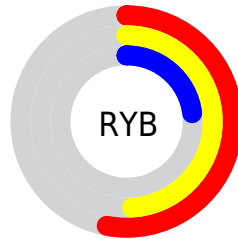
The Hex color **865E3B** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **3B6386**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **BD906B**, and **51300F** is the 20% darker color. If you saturate the color by 10%, you get **86572E**, and if you desaturate by 10%, it is **866548**.

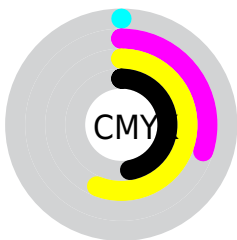
Distribution



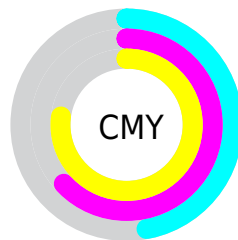
- Red (53%)
- Green (37%)
- Blue (23%)



- Red (53%)
- Yellow (49%)
- Blue (23%)



- Cyan (0%)
- Magenta (30%)
- Yellow (56%)
- Black (47%)



- Cyan (47%)
- Magenta (63%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color 865E3B 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 865E3B by changing the saturation by 10% instead.

 865E3B

 865E3B

FFFFFF

 6B4625

 BD906B

 51300F

 DAAB84

 391B00

 F7C69F

 210200

 FFE2BA

 000000

 FFFFD6

 FFFFF2

 865E3B

 865E3B

 86572E

 866548

 865020

 866C56

 864913

 867363

 864105

 867B71

 863F00

 86827E

 86898B

 869099

 8697A6

 869EB4

Harmonies

Analogous

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



93564C



865E3B



726636

Triad

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



865E3B



0B736A



6F5F8E

Complementary

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



865E3B



3B6386

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.



496796



865E3B



007281

Square

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



865E3B



3A7152



126E92



88567B

Rectangle

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



865E3B



616B3A



126E92



636292

Sweetspot

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



865E3B



AD9E90



863B63



574D45



D6D6D6



575757

Same Dimension

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



865E3B



AD6F39



86843B



423F3C



823D00



030100

Inverse Universe

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



3B6386



3977AD



3B3D86



3C3F42



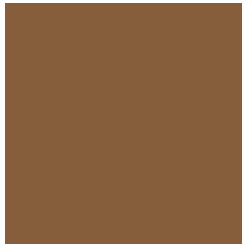
004582



000103

Previews

White Background



This preview shows how the Hex color 865E3B looks on a white background.

Color Contrast Check

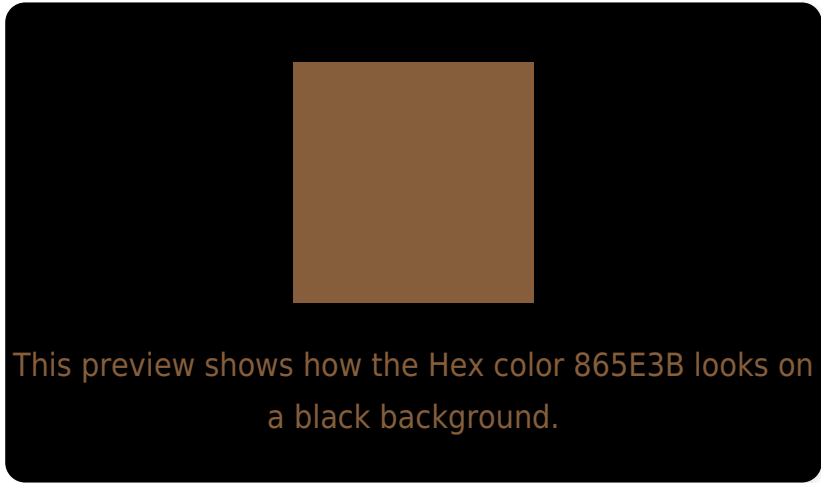
Large Text (above 18pt) WCAG AA ✓ Pass

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 865E3B Background



This preview shows how black text looks on a background with the Hex color 865E3B.



This preview shows how white text looks on a background with the Hex color 865E3B.

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
865E3B

Protanopia
70673E

Deuteranopia
7D623A



Tritanopia
895960

Trichromacy



Original Color
865E3B

Protanomaly
78643D

Deuteranomaly
80613A

Tritanomaly
885B53

Monochromacy



Original Color
865E3B

Achromatopsia
666666

Achromatomaly
726356

CSS Examples

Text

The CSS property to change the color of the text to Hex 865E3B 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 #865E3B looks like.

```
.text, #text, p{  
    color:#865E3B  
}
```

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 #865E3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #865E3B  
}
```

Border

The CSS property to change the border of an element to Hex 865E3B is called "border". The border property can be set on classes, ids or directly on the HTML element.

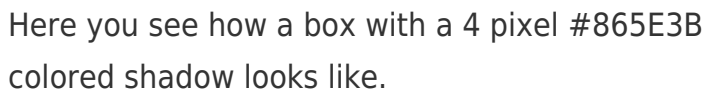
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#865E3B }
```

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

```
.border{ border-color:#865E3B }
```

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



Here you see how a box with a 4 pixel #865E3B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #865E3B; -webkit-box-shadow:4px 4px  
4px 4px #865E3B; box-shadow:4px 4px 4px  
4px #865E3B }
```

Background

The CSS property to change the background color of an element to Hex 865E3B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#865E3B }
```

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

```
.background{ background-color:#865E3B }
```

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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