

Converting Colors

Hex(865633)

Have a look what the booklet for
Hex(865633) contains.

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Color

Hex(865633)

Conversions

Conversions Part 1

Format	Color
Hex	865633
RGB	134, 86, 51
RGB Percent	53%, 34%, 20%
CMY	0.4745, 0.6627, 0.8000
CMYK	0.00, 0.36, 0.62, 0.47
HSL	25°, 45%, 36%
HSV	25°, 62%, 53%
XYZ	13.7568, 11.9629, 4.7160
YIQ	96.3620, 39.8430, -0.7090

Conversions

Conversions Part 2

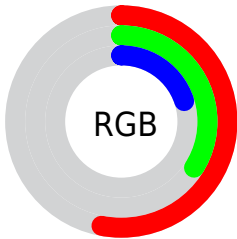
Format	Color
RYB	134, 112, 51
Decimal	8803891
CIELab	41.16, 16.15, 28.31
CIElCh	41, 32.594, 60.291
Yxy	11.9629, 0.4520, 0.3931
Android (android.graphics.Color)	4286993971 (0xFF865633)
YUV	96.3620, -22.3635, 33.0085
Hunter-Lab	34.5875, 10.4687, 16.1271

Details

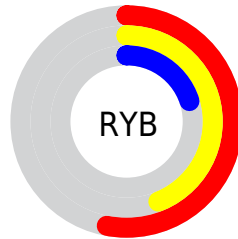
The Hex color **865633** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **336386**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **BE8862**, and **512805** is the 20% darker color. If you saturate the color by 10%, you get **864E26**, and if you desaturate by 10%, it is **865E40**.

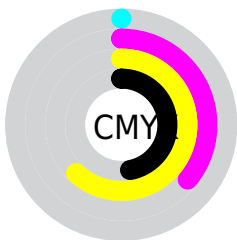
Distribution



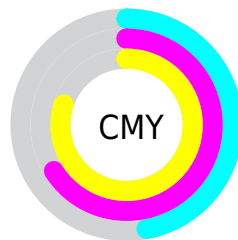
- Red (53%)
- Green (34%)
- Blue (20%)



- Red (53%)
- Yellow (44%)
- Blue (20%)



- Cyan (0%)
- Magenta (36%)
- Yellow (62%)
- Black (47%)



- Cyan (47%)
- Magenta (66%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 865633 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 865633 by changing the saturation by 10% instead.

 865633

 865633

FFFFFF

 6B3F1D

 BE8862

 512805

 DBA27C

 371300

 F8BD96

 200000

 FFD9B0

 000000

 FFF6CC

 FFFFE8

 865633

 865633

 864E26

 865E40

■ 864718

■ 86654E

■ 863F0B

■ 866D5B

■ 863900

■ 867569

■ 867D76

■ 868483

■ 868C91

■ 86949E

■ 869CAC

Harmonies

Analogous

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



924D48



865633



71602A

Triad

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



865633



006F60



635A8F

Complementary

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



865633



336386

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.



326496



865633



006E7B

Square

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



865633



336C46



006B8F



82507C

Rectangle

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



865633



5F652D



006B8F



555D93

Sweetspot

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



865633



AD9A8C



863363



574B43



D6D6D6



575757

Same Dimension

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



865633



AD632D



867F33



423E3C



823700



030100

Inverse Universe

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



336386



2D77AD



333A86



3C4042



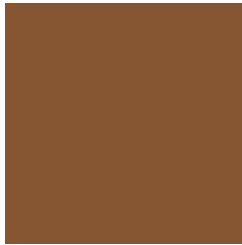
004B82



000103

Previews

White Background



This preview shows how the Hex color 865633 looks on a white background.

Color Contrast Check

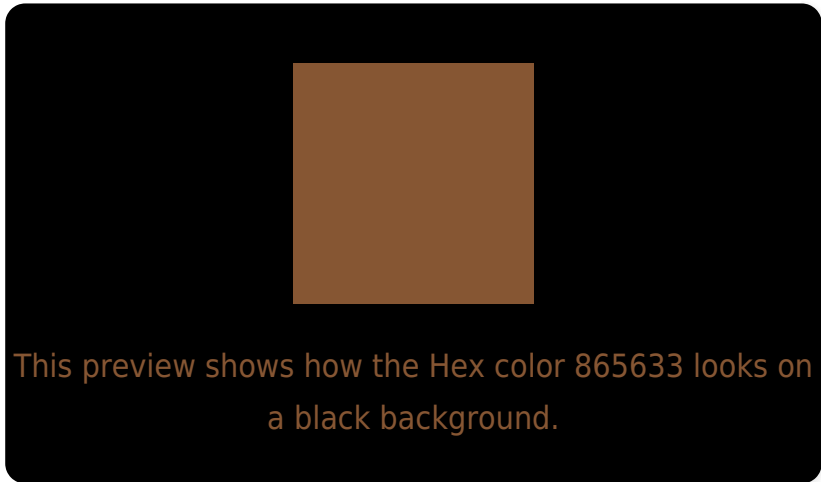
Large Text (above 18pt) WCAG AA ✓ Pass

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 865633 Background



This preview shows how black text looks on a background with the Hex color 865633.



This preview shows how white text looks on a background with the Hex color 865633.

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
865633

Protanopia
6B6237

Deuteranopia
785D31



Tritanopia
895258

Trichromacy



Original Color
865633

Protanomaly
755E36

Deuteranomaly
7D5A32

Tritanomaly
88534B

Monochromacy



Original Color
865633

Achromatopsia
606060

Achromatomaly
6E5C50

CSS Examples

Text

The CSS property to change the color of the text to Hex 865633 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 #865633 looks like.

```
.text, #text, p{  
    color:#865633  
}
```

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 #865633 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #865633
}
```

Border

The CSS property to change the border of an element to Hex 865633 is called "border". The border property can be set on classes, ids or directly on the HTML element.

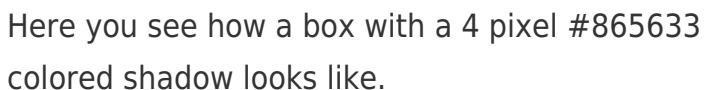
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#865633 }
```

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

```
.border{ border-color:#865633 }
```

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



Here you see how a box with a 4 pixel #865633 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #865633; -webkit-box-shadow:4px 4px  
4px 4px #865633; box-shadow:4px 4px 4px  
4px #865633 }
```

Background

The CSS property to change the background color of an element to Hex 865633 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#865633 }
```

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

```
.background{ background-color:#865633 }
```

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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