

Converting Colors

Hex(885B65)

Have a look what the booklet for
Hex(885B65) contains.

Hex(885B65)	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(885B65)

Conversions

Conversions Part 1

Format	Color
Hex	885B65
RGB	136, 91, 101
RGB Percent	53%, 36%, 40%
CMY	0.4667, 0.6431, 0.6039
CMYK	0.00, 0.33, 0.26, 0.47
HSL	347°, 20%, 45%
HSV	347°, 33%, 53%
XYZ	16.2434, 13.6560, 14.0917
YIQ	105.5950, 23.6100, 12.6500

Conversions

Conversions Part 2

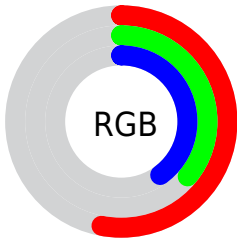
Format	Color
R_{YB}	136, 91, 101
Decimal	8936293
CIE _{Lab}	43.74, 19.99, 1.83
CIE _{LCh}	44, 20.073, 5.223
Yxy	13.6560, 0.3692, 0.3104
Android (android.graphics.Color)	4287126373 (0xFF885B65)
YUV	105.5950, -2.2653, 26.6652
Hunter-Lab	36.9540, 13.7914, 3.2588

Details

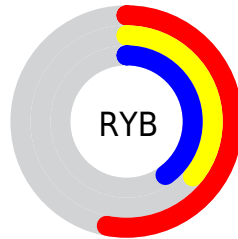
The Hex color **885B65** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5B887E**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **BE8E98**, and **552C36** is the 20% darker color. If you saturate the color by 10%, you get **884D5A**, and if you desaturate by 10%, it is **886970**.

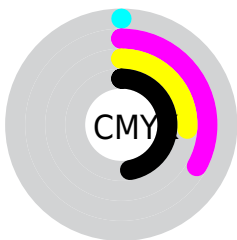
Distribution



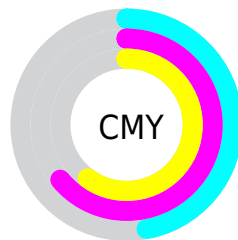
- Red (53%)
- Green (36%)
- Blue (40%)



- Red (53%)
- Yellow (36%)
- Blue (40%)



- Cyan (0%)
- Magenta (33%)
- Yellow (26%)
- Black (47%)



- Cyan (47%)
- Magenta (64%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color 885B65 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 885B65 by changing the saturation by 10% instead.

885B65

885B65

FFFFFF

6E434D

BE8E98

552C36

DAA8B3

3D1721

F7C4CE

27000A

FFE0EA

000000

FFFCFF

885B65

885B65

884D5A

886970

884050

88767A

 883245

 888485

 88253B

 88918F

 881730

 889F9A

 880926

 88ADA4

 88001E

 88BAAF

 88C8BA

 88D5C4

Harmonies

Analogous

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



7F5D76



885B65



885D55

Triad

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



885B65



5E6C4C



3F6D85

Complementary

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



885B65



5B887E

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.



33707A



885B65



4B6F59

Square

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



885B65



706746



3A716A



566888

Rectangle

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



885B65



83604D



3A716A



396E82

Sweetspot

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



885B65



B09EA2



7E5B88



594F51



D9D9D9



595959

Same Dimension

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



885B65



B06A79



88675B



453E3F



85001D



050001

Inverse Universe

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



885B65



B06A79



5B7C88



453E3F



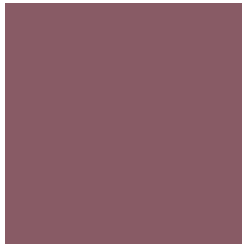
85001D



050001

Previews

White Background



This preview shows how the Hex color 885B65 looks on a white background.

Color Contrast Check

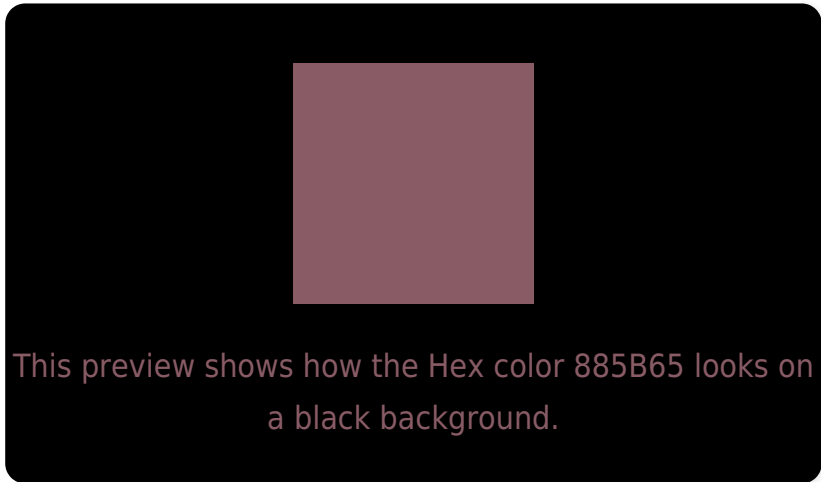
Large Text (above 18pt) WCAG AA ✓ Pass

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

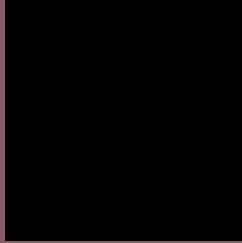
Any Text WCAG AA × Fail

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 885B65 Background



This preview shows how black text looks on a background with the Hex color 885B65.



This preview shows how white text looks on a background with the Hex color 885B65.

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
885B65

Protanopia
68676C

Deuteranopia
736463



Tritanopia
885B62

Trichromacy



Original Color
885B65

Protanomaly
746369

Deuteranomaly
7B6164

Tritanomaly
885B63

Monochromacy



Original Color
885B65

Achromatopsia
6A6A6A

Achromatomaly
756568

CSS Examples

Text

The CSS property to change the color of the text to Hex 885B65 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 #885B65 looks like.

```
.text, #text, p{  
  color:#885B65  
}
```

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 #885B65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #885B65
}
```

Border

The CSS property to change the border of an element to Hex 885B65 is called "border". The border property can be set on classes, ids or directly on the HTML element.

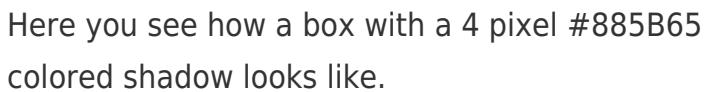
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#885B65 }
```

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

```
.border{ border-color:#885B65 }
```

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



Here you see how a box with a 4 pixel #885B65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #885B65; -webkit-box-shadow:4px 4px  
4px 4px #885B65; box-shadow:4px 4px 4px  
4px #885B65 }
```

Background

The CSS property to change the background color of an element to Hex 885B65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#885B65 }
```

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

```
.background{ background-color:#885B65 }
```

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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