

Converting Colors

Hex(885648)

Have a look what the booklet for
Hex(885648) contains.

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Color

Hex(885648)

Conversions

Conversions Part 1

Format	Color
Hex	885648
RGB	136, 86, 72
RGB Percent	53%, 34%, 28%
CMY	0.4667, 0.6627, 0.7176
CMYK	0.00, 0.37, 0.47, 0.47
HSL	13°, 31%, 41%
HSV	13°, 47%, 53%
XYZ	14.6508, 12.3577, 7.7440
YIQ	99.3540, 34.2940, 6.2460

Conversions

Conversions Part 2

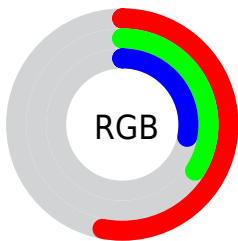
Format	Color
R_{YB}	136, 90, 72
Decimal	8934984
CIE _{Lab}	41.78, 19.04, 16.76
CIE _{LCh}	42, 25.363, 41.347
Yxy	12.3577, 0.4216, 0.3556
Android (android.graphics.Color)	4287125064 (0xFF885648)
YUV	99.3540, -13.4855, 32.1385
Hunter-Lab	35.1535, 12.8743, 11.5464

Details

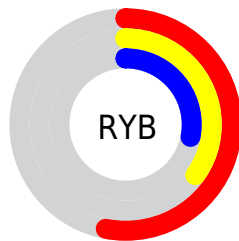
The Hex color **885648** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **487A88**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **BF8879**, and **53281C** is the 20% darker color. If you saturate the color by 10%, you get **884B3A**, and if you desaturate by 10%, it is **886156**.

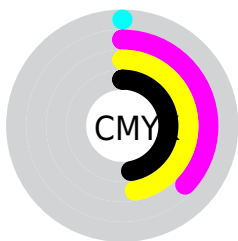
Distribution



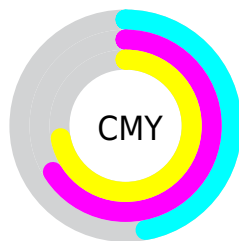
- Red (53%)
- Green (34%)
- Blue (28%)



- Red (53%)
- Yellow (35%)
- Blue (28%)



- Cyan (0%)
- Magenta (37%)
- Yellow (47%)
- Black (47%)



- Cyan (47%)
- Magenta (66%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 885648 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 885648 by changing the saturation by 10% instead.

 885648

 885648

FFFFFF

 6D3E31

 BF8879

 53281C

 DCA392

 3B1203

 F9BEAD

 250000

 FFDAC8

 000000

 FFF6E4

 885648

 885648

 884B3A

 886156

 88412D

 886B63

■ 88361F

■ 887671

■ 882C12

■ 88817E

■ 882104

■ 888B8C

■ 881E00

■ 88969A

■ 88A0A7

■ 88ABB5

■ 88B6C2

Harmonies

Analogous

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



8B525B



885648



7B5D3B

Triad

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



885648



376D55



51628B

Complementary

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



885648



487A88

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.



2D688A



885648



196E6A

Square

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



885648



526943



0A6C7D



6F5A82

Rectangle

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



885648



6F6238



0A6C7D



46648C

Sweetspot

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



885648



B09D97



88487A



594D4A



D9D9D9



595959

Same Dimension

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



885648



B0634D



887648



453F3E



851D00



050100

Inverse Universe

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



487A88



4D9AB0



485A88



3E4345



006885



000405

Previews

White Background



This preview shows how the Hex color 885648 looks on a white background.

Color Contrast Check

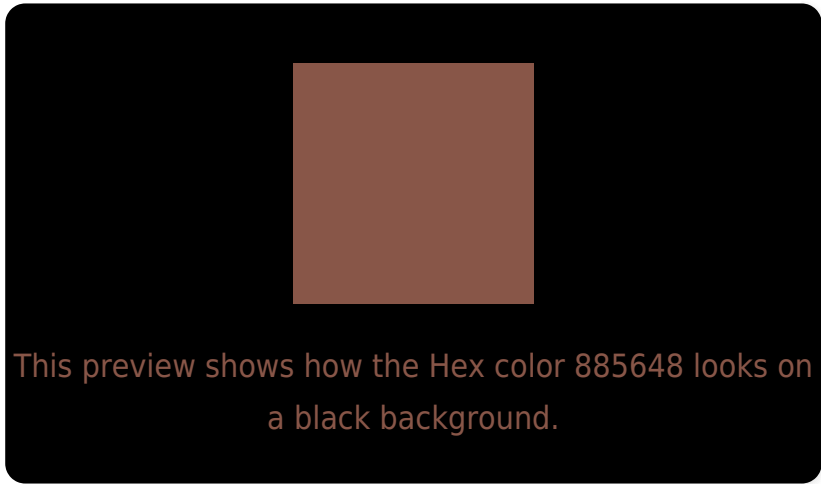
Large Text (above 18pt) WCAG AA ✓ Pass

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

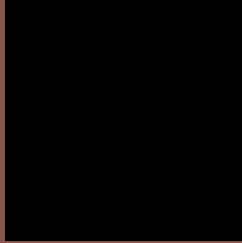
Any Text WCAG AA × Fail

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 885648 Background



This preview shows how black text looks on a background with the Hex color 885648.



This preview shows how white text looks on a background with the Hex color 885648.

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
885648

Protanopia
69634E

Deuteranopia
765F46



Tritanopia
89545A

Trichromacy



Original Color
885648

Protanomaly
745E4C

Deuteranomaly
7D5C47

Tritanomaly
895553

Monochromacy



Original Color
885648

Achromatopsia
636363

Achromatomaly
705E59

CSS Examples

Text

The CSS property to change the color of the text to Hex 885648 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 #885648 looks like.

```
.text, #text, p{  
    color:#885648  
}
```

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 #885648 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #885648
}
```

Border

The CSS property to change the border of an element to Hex 885648 is called "border". The border property can be set on classes, ids or directly on the HTML element.

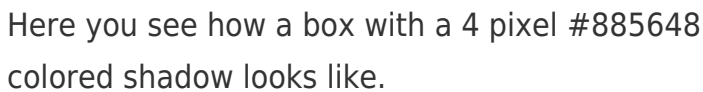
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#885648 }
```

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

```
.border{ border-color:#885648 }
```

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



Here you see how a box with a 4 pixel #885648 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #885648; -webkit-box-shadow:4px 4px  
4px 4px #885648; box-shadow:4px 4px 4px  
4px #885648 }
```

Background

The CSS property to change the background color of an element to Hex 885648 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#885648 }
```

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

```
.background{ background-color:#885648 }
```

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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