

Converting Colors

Hex(885D56)

Have a look what the booklet for
Hex(885D56) contains.

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Color

Hex(885D56)

Conversions

Conversions Part 1

Format	Color
Hex	885D56
RGB	136, 93, 86
RGB Percent	53%, 36%, 34%
CMY	0.4667, 0.6353, 0.6627
CMYK	0.00, 0.32, 0.37, 0.47
HSL	8°, 23%, 44%
HSV	8°, 37%, 53%
XYZ	15.7474, 13.7348, 10.6252
YIQ	105.0590, 27.8750, 6.9390

Conversions

Conversions Part 2

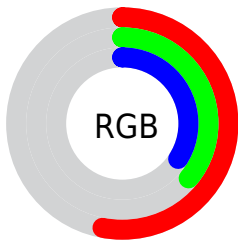
Format	Color
R_{YB}	136, 94, 86
Decimal	8936790
CIE _{Lab}	43.85, 16.64, 11.11
CIE _{LCh}	44, 20.011, 33.732
Yxy	13.7348, 0.3926, 0.3425
Android (android.graphics.Color)	4287126870 (0xFF885D56)
YUV	105.0590, -9.3961, 27.1353
Hunter-Lab	37.0605, 10.9906, 8.9440

Details

The Hex color **885D56** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **568188**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **BF9088**, and **542E29** is the 20% darker color. If you saturate the color by 10%, you get **885148**, and if you desaturate by 10%, it is **886964**.

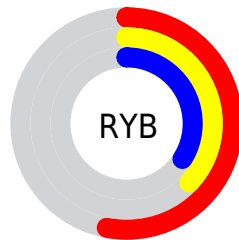
Distribution



Red (53%)

Green (36%)

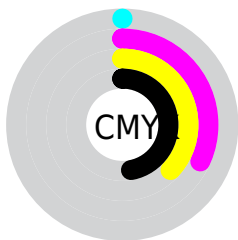
Blue (34%)



Red (53%)

Yellow (37%)

Blue (34%)

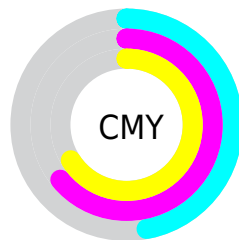


Cyan (0%)

Magenta (32%)

Yellow (37%)

Black (47%)



Cyan (47%)

Magenta (64%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 885D56 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 885D56 by changing the saturation by 10% instead.

 885D56

 885D56

FFFFFF

 6E453F

 BF9088

 542E29

 DBAAA2

 3C1915

 F8C6BD

 260000

 FFE2D9

 000000

 FFFE5

 885D56

 885D56

 885148

 886964

 88463B

 887471

 883A2D

 88807F

 882E20

 888C8C

 882312

 88979A

 881704

 88A3A8

 881300

 88AFB5

 88BBC3

 88C6D0

Harmonies

Analogous

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



885B66



885D56



80624A

Triad

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



885D56



4C7058



556888

Complementary

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



885D56



568188

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.



3F6D85



885D56



3B7169

Square

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



885D56



5F6C4C



347079



6D6383

Rectangle

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



885D56



776547



347079



4D6A88

Sweetspot

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



885D56



B09F9D



885681



594F4E



D9D9D9



595959

Same Dimension

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



885D56



B06D63



887656



453F3E



851300



050100

Inverse Universe

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



568188



63A5B0



566888



3E4445



007285



000405

Previews

White Background



This preview shows how the Hex color 885D56 looks on a white background.

Color Contrast Check

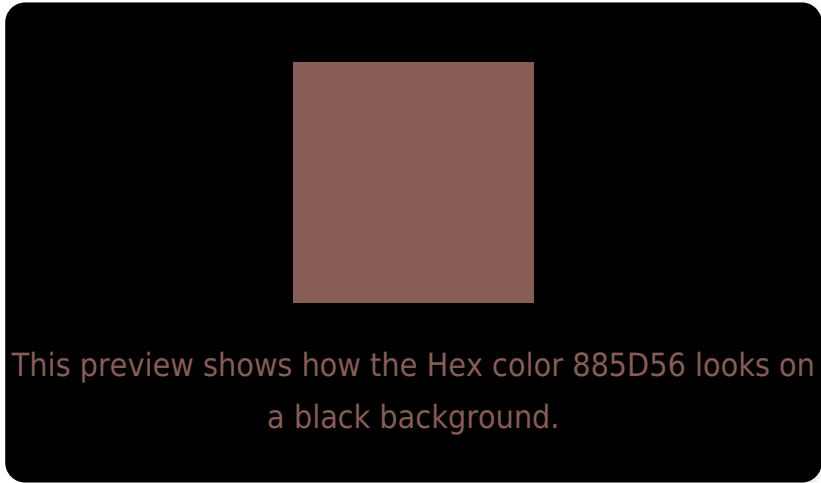
Large Text (above 18pt) WCAG AA ✓ Pass

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

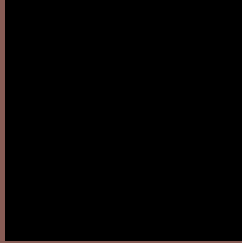
Any Text WCAG AA × Fail

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 885D56 Background



This preview shows how black text looks on a background with the Hex color 885D56.



This preview shows how white text looks on a background with the Hex color 885D56.

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
885D56

Protanopia
6D685B

Deuteranopia
796455



Tritanopia
895B62

Trichromacy



Original Color
885D56

Protanomaly
776459

Deuteranomaly
7E6155

Tritanomaly
895C5E

Monochromacy



Original Color
885D56

Achromatopsia
696969

Achromatomaly
746562

CSS Examples

Text

The CSS property to change the color of the text to Hex 885D56 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 #885D56 looks like.

```
.text, #text, p{  
    color:#885D56  
}
```

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 #885D56 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #885D56
}
```

Border

The CSS property to change the border of an element to Hex 885D56 is called "border". The border property can be set on classes, ids or directly on the HTML element.

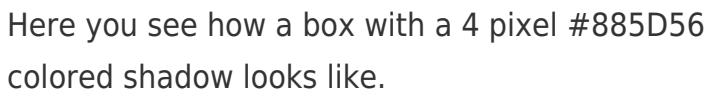
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#885D56 }
```

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

```
.border{ border-color:#885D56 }
```

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



Here you see how a box with a 4 pixel #885D56 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #885D56; -webkit-box-shadow:4px 4px  
4px 4px #885D56; box-shadow:4px 4px 4px  
4px #885D56 }
```

Background

The CSS property to change the background color of an element to Hex 885D56 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#885D56 }
```

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

```
.background{ background-color:#885D56 }
```

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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