

Converting Colors

Hex(855D50)

Have a look what the booklet for
Hex(855D50) contains.

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Color

Hex(855D50)

Conversions

Conversions Part 1

Format	Color
Hex	855D50
RGB	133, 93, 80
RGB Percent	52%, 36%, 31%
CMY	0.4784, 0.6353, 0.6863
CMYK	0.00, 0.30, 0.40, 0.48
HSL	15°, 25%, 42%
HSV	15°, 40%, 52%
XYZ	15.0352, 13.3944, 9.3824
YIQ	103.4780, 28.0130, 4.4370

Conversions

Conversions Part 2

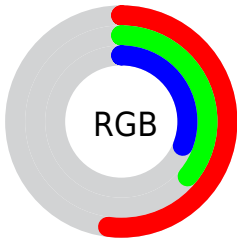
Format	Color
R_{YB}	133, 97, 80
Decimal	8740176
CIE _{Lab}	43.35, 14.59, 13.99
CIE _{LCh}	43, 20.213, 43.809
Yxy	13.3944, 0.3976, 0.3542
Android (android.graphics.Color)	4286930256 (0xFF855D50)
YUV	103.4780, -11.5747, 25.8908
Hunter-Lab	36.5984, 9.2833, 10.4193

Details

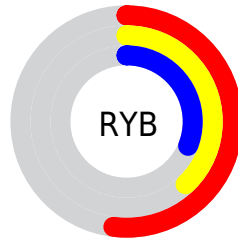
The Hex color **855D50** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **507885**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **BB9081**, and **522F23** is the 20% darker color. If you saturate the color by 10%, you get **855343**, and if you desaturate by 10%, it is **85675D**.

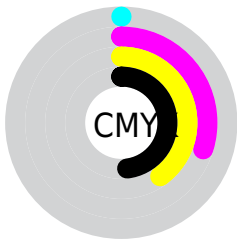
Distribution



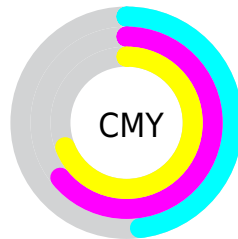
- Red (52%)
- Green (36%)
- Blue (31%)



- Red (52%)
- Yellow (38%)
- Blue (31%)



- Cyan (0%)
- Magenta (30%)
- Yellow (40%)
- Black (48%)



- Cyan (48%)
- Magenta (64%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color 855D50 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 855D50 by changing the saturation by 10% instead.

 855D50

 855D50

FFFFFF

 6B4539

 BB9081

 522F23

 D8AA9B

 39190E

 F5C5B6

 240000

 FFE1D2

 000000

 FFFEEE

 855D50

 855D50

 855343

 85675D

 854935

 85716B

 853F28

 857B78

 85351B

 858585

 852B0D

 858F93

 852100

 8599A0

 85A3AD

 85ADBA

 85B7C8

Harmonies

Analogous

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



885A5F



855D50



7A6247

Triad

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



855D50



446F5D



5C6587

Complementary

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



855D50



507885

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.



446B86



855D50



35706E

Square

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



855D50



586C4E



336E7D



725F7F

Rectangle

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



855D50



706645



336E7D



546788

Sweetspot

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



855D50



AD9E99



855079



574E4B



D6D6D6



575757

Same Dimension

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



855D50



AD6F5A



857750



423D3C



822000



030100

Inverse Universe

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



507885



5A99AD



505E85



3C4142



006282



000203

Previews

White Background



This preview shows how the Hex color 855D50 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

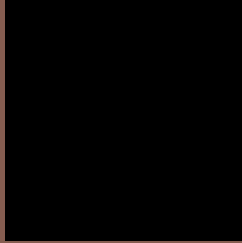
Any Text WCAG AA × Fail

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 855D50 Background



This preview shows how black text looks on a background with the Hex color 855D50.



This preview shows how white text looks on a background with the Hex color 855D50.

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
855D50

Protanopia
6D6754

Deuteranopia
79634F



Tritanopia
875B61

Trichromacy



Original Color
855D50

Protanomaly
766353

Deuteranomaly
7D614F

Tritanomaly
865C5B

Monochromacy



Original Color
855D50

Achromatopsia
676767

Achromatomaly
72635F

CSS Examples

Text

The CSS property to change the color of the text to Hex 855D50 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 #855D50 looks like.

```
.text, #text, p{  
    color:#855D50  
}
```

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 #855D50 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #855D50
}
```

Border

The CSS property to change the border of an element to Hex 855D50 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
#855D50 }
```

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

```
.border{ border-color:#855D50 }
```

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

Here you see how a box with a 4 pixel #855D50 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #855D50; -webkit-box-shadow:4px 4px  
4px 4px #855D50; box-shadow:4px 4px 4px  
4px #855D50 }
```

Background

The CSS property to change the background color of an element to Hex 855D50 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#855D50 }
```

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

```
.background{ background-color:#855D50 }
```

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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