

# Converting Colors

Hex(855859)

Have a look what the booklet for  
Hex(855859) contains.

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**Color**

**Hex(855859)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	855859
RGB	133, 88, 89
RGB Percent	52%, 35%, 35%
CMY	0.4784, 0.6549, 0.6510
CMYK	0.00, 0.34, 0.33, 0.48
HSL	359°, 20%, 43%
HSV	359°, 34%, 52%
XYZ	14.9658, 12.6873, 11.1113
YIQ	101.5690, 26.4990, 9.8510

# Conversions

## Conversions Part 2

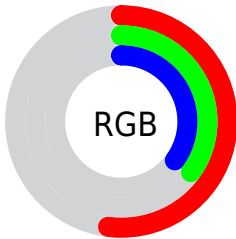
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	133, 88, 89
Decimal	8738905
CIE <sub>Lab</sub>	42.29, 18.75, 7.04
CIE <sub>LCh</sub>	42, 20.030, 20.564
Yxy	12.6873, 0.3861, 0.3273
Android (android.graphics.Color)	4286928985 (0xFF855859)
YUV	101.5690, -6.1965, 27.5650
Hunter-Lab	35.6192, 12.6650, 6.4381

# Details

The Hex color **855859** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **588584**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **BB8A8B**, and **522A2C** is the 20% darker color. If you saturate the color by 10%, you get **854B4C**, and if you desaturate by 10%, it is **856566**.

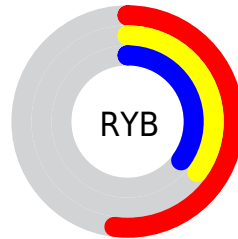
# Distribution



Red (52%)

Green (35%)

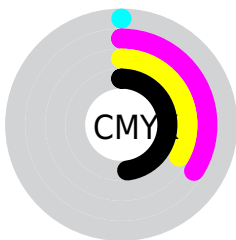
Blue (35%)



Red (52%)

Yellow (35%)

Blue (35%)

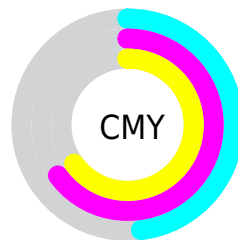


Cyan (0%)

Magenta (34%)

Yellow (33%)

Black (48%)



Cyan (48%)

Magenta (65%)

Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 855859 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 855859 by changing the saturation by 10% instead.





855859



855859

FFFFFF



6B4042



BB8A8B



522A2C



D8A5A5



391417



F4C0C0



250000



FFDCDC



000000



FFF9F9



855859



855859



854B4C



856566



853D3F



857373

 853032

 858080

 852325

 858D8D

 851518

 859B9A

 85080B

 85A8A7

 850003

 85B5B4

 85C2C1

 85D0CE

# Harmonies

## Analogous

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



81586A



855859



805C4B

# Triad

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



855859



516A4E



476784

# Complementary

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



855859



588584

# 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.



336B7D



855859



3E6D5E

# Square

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



855859



646645



316D6F



5F6183

# Rectangle

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



855859



795F45



316D6F



3F6883



# Sweetspot

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



855859



AD9C9C



845885



574C4D



D6D6D6



575757



# Same Dimension

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



855859



AD6668



856D58



423C3C



820003



030000



# Inverse Universe

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



855859



AD6668



587085



423C3C



820003

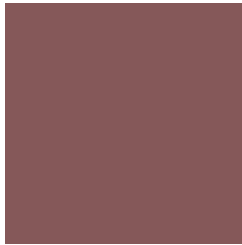


030000



# Previews

## White Background



This preview shows how the Hex color 855859 looks on a white background.

## Color Contrast Check

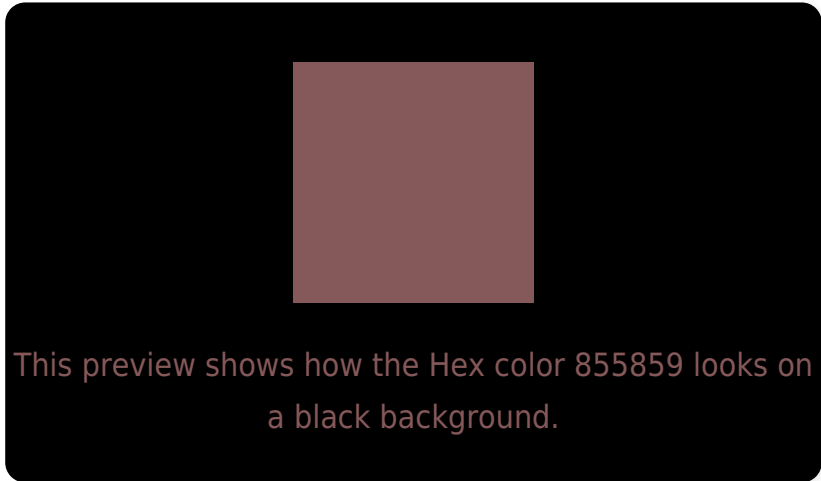
Large Text (above 18pt) WCAG AA ✓ Pass

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 855859 Background



This preview shows how black text looks on a background with the Hex color 855859.



This preview shows how white text looks on a background with the Hex color 855859.

# 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**  
855859

**Protanopia**  
67645F

**Deuteranopia**  
726057



**Tritanopia**  
85575E

# Trichromacy



**Original Color**  
855859

**Protanomaly**  
72605D

**Deuteranomaly**  
795D58

**Tritanomaly**  
85575C

# Monochromacy



**Original Color**  
855859

**Achromatopsia**  
666666

**Achromatomaly**  
716161

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 855859 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 #855859 looks like.

```
.text, #text, p{  
    color:#855859  
}
```

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 #855859 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #855859
}
```

## Border

The CSS property to change the border of an element to Hex 855859 is called "border". The border property can be set on classes, ids or directly on the HTML element.

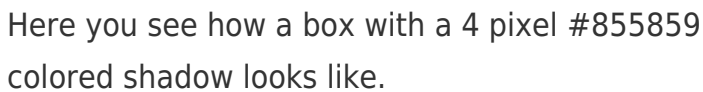
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#855859 }
```

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

```
.border{ border-color:#855859 }
```

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



Here you see how a box with a 4 pixel #855859 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #855859; -webkit-box-shadow:4px 4px  
4px 4px #855859; box-shadow:4px 4px 4px  
4px #855859 }
```

# Background

The CSS property to change the background color of an element to Hex 855859 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#855859 }
```

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

```
.background{ background-color:#855859 }
```

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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