

# Converting Colors

Hex(855A6C)

Have a look what the booklet for  
Hex(855A6C) contains.

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# Color

**Hex(855A6C)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	855A6C
RGB	133, 90, 108
RGB Percent	52%, 35%, 42%
CMY	0.4784, 0.6471, 0.5765
CMYK	0.00, 0.32, 0.19, 0.48
HSL	335°, 19%, 44%
HSV	335°, 32%, 52%
XYZ	16.0358, 13.3816, 15.9251
YIQ	104.9090, 19.8500, 14.7140

# Conversions

## Conversions Part 2

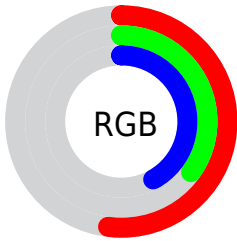
Format	Color
R <sub>Y</sub> B	133, 90, 108
Decimal	8739436
CIE Lab	43.33, 20.54, -3.08
CIE LCh	43, 20.768, 351.479
Yxy	13.3816, 0.3537, 0.2951
Android (android.graphics.Color)	4286929516 (0xFF855A6C)
YUV	104.9090, 1.5239, 24.6358
Hunter-Lab	36.5808, 14.2319, -0.2047

# Details

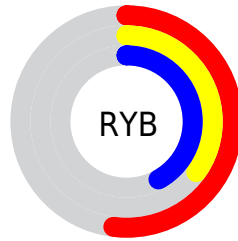
The Hex color **855A6C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5A8573**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **BB8D9F**, and **522B3D** is the 20% darker color. If you saturate the color by 10%, you get **854D64**, and if you desaturate by 10%, it is **856774**.

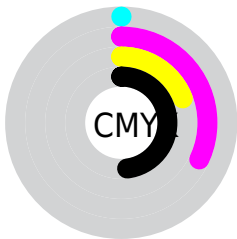
# Distribution



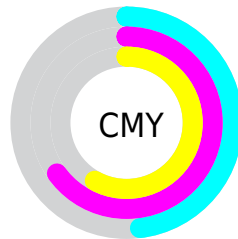
- Red (52%)
- Green (35%)
- Blue (42%)



- Red (52%)
- Yellow (35%)
- Blue (42%)



- Cyan (0%)
- Magenta (32%)
- Yellow (19%)
- Black (48%)



- Cyan (48%)
- Magenta (65%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 855A6C 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 855A6C by changing the saturation by 10% instead.



855A6C

855A6C

FFFFFF

6B4254

BB8D9F

522B3D

D7A7BA

3A1627

F4C2D6

250012

FFDEF2

000000

FFFBFF

855A6C

855A6C

854D64

856774

853F5D

85757B

 853255

 858283

 85254D

 858F8B

 851845

 859D93

 850A3E

 85AA9A

 850038

 85B7A2

 85C4AA

 85D2B2

# Harmonies

## Analogous

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



785E7C



855A6C



895A5B

# Triad

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



855A6C



666946



346E81

# Complementary

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



855A6C



5A8573

# 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.



307072



855A6C



526D50

# Square

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



855A6C



776445



3E7061



496988

# Rectangle

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



855A6C



865C50



3E7061



306F7D



# Sweetspot

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



855A6C



AD9CA3



725A85



574C51



D6D6D6



575757



# Same Dimension

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



855A6C



AD6A86



855D5A



423C3E



820036



030001



# Inverse Universe

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



855A6C



AD6A86



5A8285



423C3E



820036

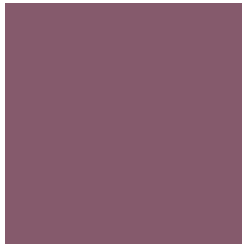


030001



# Previews

## White Background



This preview shows how the Hex color 855A6C looks on a white background.

## Color Contrast Check

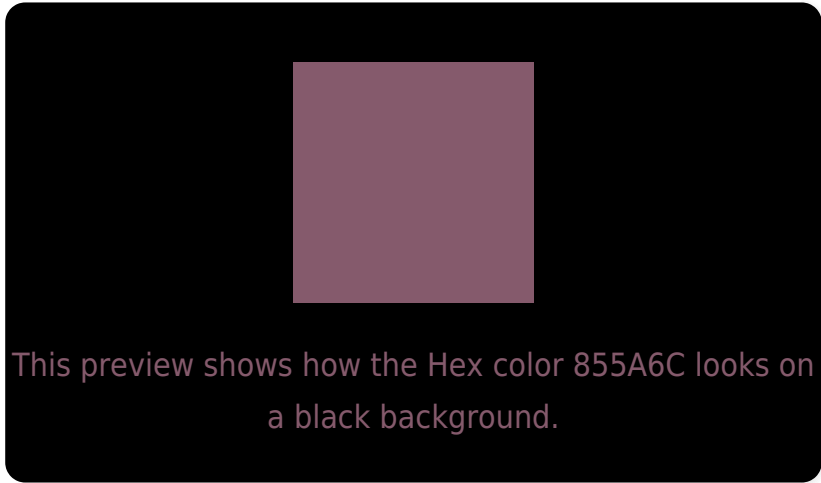
Large Text (above 18pt) WCAG AA ✓ Pass

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

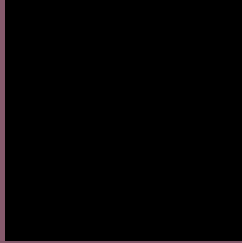
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 855A6C Background



This preview shows how black text looks on a background with the Hex color 855A6C.



This preview shows how white text looks on a background with the Hex color 855A6C.

# 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**  
855A6C

**Protanopia**  
656673

**Deuteranopia**  
6F646A



**Tritanopia**  
845C63

# Trichromacy



**Original Color**  
855A6C

**Protanomaly**  
716270

**Deuteranomaly**  
77606B

**Tritanomaly**  
845B66

# Monochromacy



**Original Color**  
855A6C

**Achromatopsia**  
696969

**Achromatomaly**  
73646A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 855A6C 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 #855A6C looks like.

```
.text, #text, p{  
    color:#855A6C  
}
```

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 #855A6C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #855A6C
}
```

## Border

The CSS property to change the border of an element to Hex 855A6C is called "border". The border property can be set on classes, ids or directly on the HTML element.

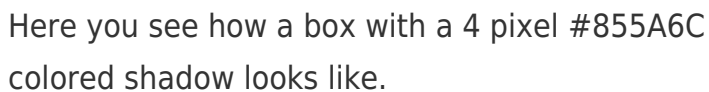
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#855A6C }
```

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

```
.border{ border-color:#855A6C }
```

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



Here you see how a box with a 4 pixel #855A6C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #855A6C; -webkit-box-shadow:4px 4px  
4px 4px #855A6C; box-shadow:4px 4px 4px  
4px #855A6C }
```

# Background

The CSS property to change the background color of an element to Hex 855A6C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#855A6C }
```

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

```
.background{ background-color:#855A6C }
```

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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