

# Converting Colors

Hex(875A6B)

Have a look what the booklet for  
Hex(875A6B) contains.

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# Color

**Hex(875A6B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	875A6B
RGB	135, 90, 107
RGB Percent	53%, 35%, 42%
CMY	0.4706, 0.6471, 0.5804
CMYK	0.00, 0.33, 0.21, 0.47
HSL	337°, 20%, 44%
HSV	337°, 33%, 53%
XYZ	16.3017, 13.5248, 15.6613
YIQ	105.3930, 21.3630, 14.8270

# Conversions

## Conversions Part 2

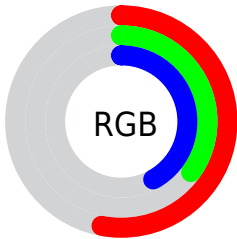
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	135, 90, 107
Decimal	8870507
CIE Lab	43.54, 21.15, -2.13
CIE LCh	44, 21.255, 354.253
Yxy	13.5248, 0.3584, 0.2973
Android (android.graphics.Color)	4287060587 (0xFF875A6B)
YUV	105.3930, 0.7923, 25.9653
Hunter-Lab	36.7760, 14.7655, 0.4943

# Details

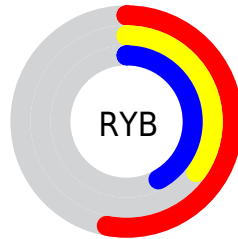
The Hex color **875A6B** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5A8776**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **BD8D9E**, and **542B3C** is the 20% darker color. If you saturate the color by 10%, you get **874D63**, and if you desaturate by 10%, it is **876873**.

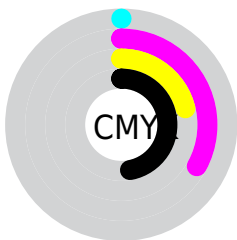
# Distribution



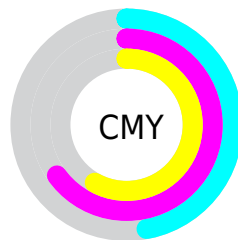
- Red (53%)
- Green (35%)
- Blue (42%)



- Red (53%)
- Yellow (35%)
- Blue (42%)



- Cyan (0%)
- Magenta (33%)
- Yellow (21%)
- Black (47%)



- Cyan (47%)
- Magenta (65%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 875A6B 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 875A6B by changing the saturation by 10% instead.





875A6B



875A6B

FFFFFF



6D4253



BD8D9E



542B3C



D9A7B9



3C1526



F6C3D5



270011



FFDFF1



000000



FFFBFF



875A6B



875A6B



874D63



876873



873F5A



87757C

 873252

 878384

 872449

 87908D

 871741

 879E95

 870939

 87AB9D

 870033

 87B9A6

 87C6AE

 87D4B7

# Harmonies

## Analogous

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



7A5E7C



875A6B



8A5B59

# Triad

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



875A6B



646A46



346E83

# Complementary

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



875A6B



5A8776

# 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.



2E7075



875A6B



506E52

# Square

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



875A6B



766544



3C7063



4B6A8A

# Rectangle

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



875A6B



875D4F



3C7063



2F6F7F



# Sweetspot

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



875A6B



B09EA5



765A87



594F53



D9D9D9



595959



# Same Dimension

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



875A6B



B06A84



875F5A



423C3E



820031



030001



# Inverse Universe

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



875A6B



B06A84



5A8287



423C3E



820031

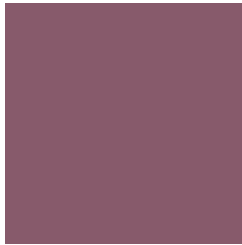


030001



# Previews

## White Background



This preview shows how the Hex color 875A6B looks on a white background.

## Color Contrast Check

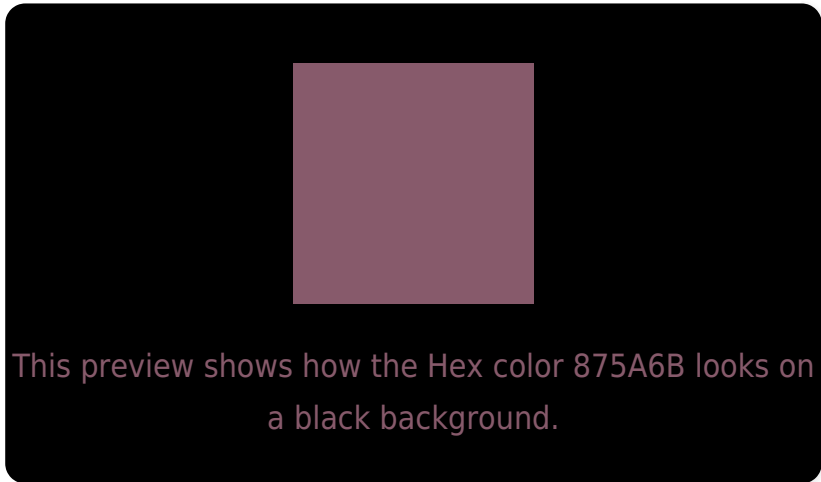
Large Text (above 18pt) WCAG AA ✓ Pass

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

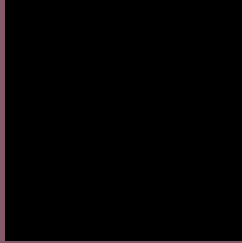
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 875A6B Background



This preview shows how black text looks on a background with the Hex color 875A6B.



This preview shows how white text looks on a background with the Hex color 875A6B.

# 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**  
875A6B

**Protanopia**  
666773

**Deuteranopia**  
706469



**Tritanopia**  
865B62

# Trichromacy



**Original Color**  
875A6B

**Protanomaly**  
726270

**Deuteranomaly**  
78606A

**Tritanomaly**  
865B65

# Monochromacy



**Original Color**  
875A6B

**Achromatopsia**  
696969

**Achromatomaly**  
74646A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 875A6B 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 #875A6B looks like.

```
.text, #text, p{  
    color:#875A6B  
}
```

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 #875A6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #875A6B
}
```

## Border

The CSS property to change the border of an element to Hex 875A6B is called "border". The border property can be set on classes, ids or directly on the HTML element.

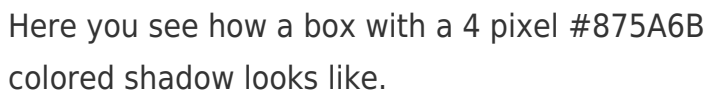
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#875A6B }
```

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

```
.border{ border-color:#875A6B }
```

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



Here you see how a box with a 4 pixel #875A6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #875A6B; -webkit-box-shadow:4px 4px  
4px 4px #875A6B; box-shadow:4px 4px 4px  
4px #875A6B }
```

# Background

The CSS property to change the background color of an element to Hex 875A6B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#875A6B }
```

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

```
.background{ background-color:#875A6B }
```

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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