

# Converting Colors

Hex(875B6E)

Have a look what the booklet for  
Hex(875B6E) contains.

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# Color

**Hex(875B6E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	875B6E
RGB	135, 91, 110
RGB Percent	53%, 36%, 43%
CMY	0.4706, 0.6431, 0.5686
CMYK	0.00, 0.33, 0.19, 0.47
HSL	334°, 19%, 44%
HSV	334°, 33%, 53%
XYZ	16.5472, 13.7589, 16.5354
YIQ	106.3220, 20.1250, 15.2370

# Conversions

## Conversions Part 2

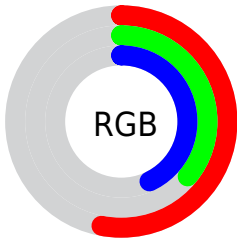
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	135, 91, 110
Decimal	8870766
CIE Lab	43.89, 21.06, -3.45
CIE LCh	44, 21.345, 350.687
Yxy	13.7589, 0.3533, 0.2937
Android (android.graphics.Color)	4287060846 (0xFF875B6E)
YUV	106.3220, 1.8133, 25.1506
Hunter-Lab	37.0929, 14.7166, -0.4655

# Details

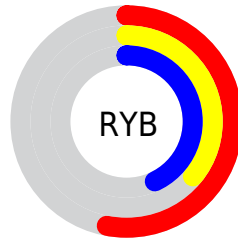
The Hex color **875B6E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5B8774**, and the grayscale version is **6A6A6A**.

A 20% lighter version of the original color is **BD8EA2**, and **542C3F** is the 20% darker color. If you saturate the color by 10%, you get **874E66**, and if you desaturate by 10%, it is **876976**.

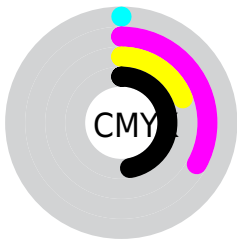
# Distribution



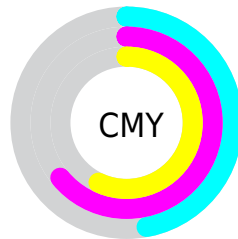
- Red (53%)
- Green (36%)
- Blue (43%)



- Red (53%)
- Yellow (36%)
- Blue (43%)



- Cyan (0%)
- Magenta (33%)
- Yellow (19%)
- Black (47%)



- Cyan (47%)
- Magenta (64%)
- Yellow (57%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 875B6E 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 875B6E by changing the saturation by 10% instead.





875B6E



875B6E

FFFFFF



6D4356



BD8EA2



542C3F



D9A8BD



3C1629



F6C4D8



270014



FFE0F5



000000



FFFCFF



875B6E



875B6E



874E66



876976



87405F



87767D

873357

878485

87254F

87918D

871848

879F94

870A40

87AC9C

87003A

87BAA4

87C7AB

87D4B3

# Harmonies

## Analogous

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



795F7E



875B6E



8B5B5C

# Triad

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



875B6E



676A46



336F83

# Complementary

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



875B6E



5B8774

# 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.



307174



875B6E



536F51

# Square

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



875B6E



796545



3F7161



486B8A

# Rectangle

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



875B6E



895D51



3F7161



2F707E



# Sweetspot

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



875B6E



B09EA6



745B87



594F53



D9D9D9



595959



# Same Dimension

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



875B6E



B06B89



875E5B



423C3F



820038



030001



# Inverse Universe

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



875B6E



B06B89



5B8487



423C3F



820038

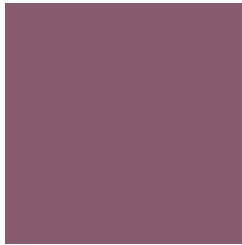


030001



# Previews

## White Background



This preview shows how the Hex color 875B6E looks on a white background.

## Color Contrast Check

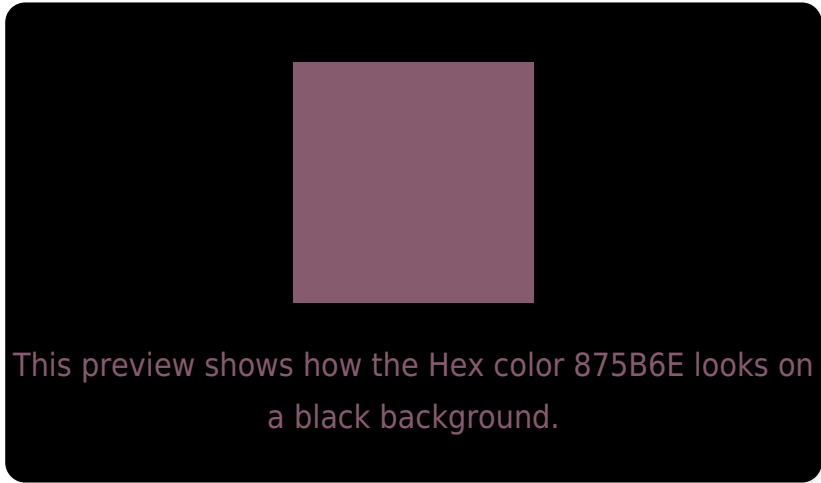
Large Text (above 18pt) WCAG AA ✓ Pass

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

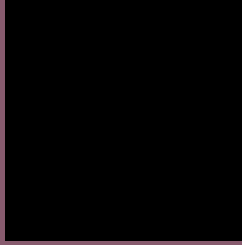
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 875B6E Background



This preview shows how black text looks on a background with the Hex color 875B6E.



This preview shows how white text looks on a background with the Hex color 875B6E.

# 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**  
875B6E

**Protanopia**  
666776

**Deuteranopia**  
70656C



**Tritanopia**  
865D64

# Trichromacy



**Original Color**  
875B6E

**Protanomaly**  
726373

**Deuteranomaly**  
78616D

**Tritanomaly**  
865C68

# Monochromacy



**Original Color**  
875B6E

**Achromatopsia**  
6A6A6A

**Achromatomaly**  
75656B

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 875B6E 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 #875B6E looks like.

```
.text, #text, p{  
    color:#875B6E  
}
```

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 #875B6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #875B6E
}
```

## Border

The CSS property to change the border of an element to Hex 875B6E is called "border". The border property can be set on classes, ids or directly on the HTML element.

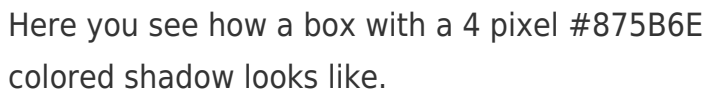
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#875B6E }
```

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

```
.border{ border-color:#875B6E }
```

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



Here you see how a box with a 4 pixel #875B6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #875B6E; -webkit-box-shadow:4px 4px  
4px 4px #875B6E; box-shadow:4px 4px 4px  
4px #875B6E }
```

# Background

The CSS property to change the background color of an element to Hex 875B6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#875B6E }
```

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

```
.background{ background-color:#875B6E }
```

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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