

# Converting Colors

Hex(86907E)

Have a look what the booklet for  
Hex(86907E) contains.

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# Color

**Hex(86907E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	86907E
RGB	134, 144, 126
RGB Percent	53%, 56%, 49%
CMY	0.4745, 0.4353, 0.5059
CMYK	0.07, 0.00, 0.12, 0.44
HSL	93°, 7%, 53%
HSV	93°, 12%, 56%
XYZ	23.5707, 26.5212, 23.6155
YIQ	138.9580, -0.1820, -7.7180

# Conversions

## Conversions Part 2

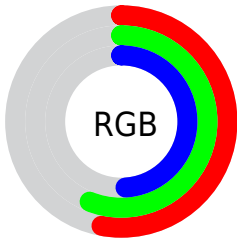
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	126, 144, 136
Decimal	8818814
CIE <sub>Lab</sub>	58.53, -7.11, 8.33
CIE <sub>LCh</sub>	59, 10.954, 130.471
Yxy	26.5212, 0.3198, 0.3598
Android (android.graphics.Color)	4287008894 (0xFF86907E)
YUV	138.9580, -6.3883, -4.3482
Hunter-Lab	51.4987, -8.4244, 8.8609

# Details

The Hex color **86907E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **887E90**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **BBC6B3**, and **545E4D** is the 20% darker color. If you saturate the color by 10%, you get **7E9070**, and if you desaturate by 10%, it is **8E908C**.

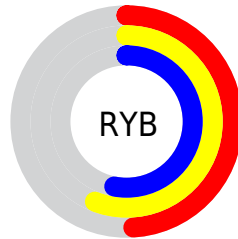
# Distribution



Red (53%)

Green (56%)

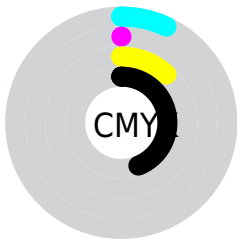
Blue (49%)



Red (49%)

Yellow (56%)

Blue (53%)

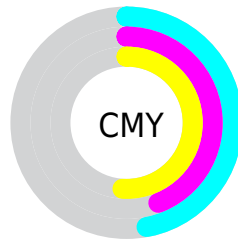


Cyan (7%)

Magenta (0%)

Yellow (12%)

Black (44%)



Cyan (47%)

Magenta (44%)

Yellow (51%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 86907E 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 86907E by changing the saturation by 10% instead.





86907E



86907E

FFFFFF



6D7665



BBC6B3



545E4D



D7E2CE



3D4636



F3FEEA



273021



131B0A



000000



86907E



86907E



7E9070



8E908C



769061



96909B

 6E9053

 9E90A9

 669044

 A690B8

 5E9036

 AE90C6

 569028

 B690D4

 4E9019

 BE90E3

 46900B

 C690F1

 409000

 CE90FF

# Harmonies

## Analogous

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



918D7A



86907E



7C9286

# Triad

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



86907E



7C8F9F



A1868A

# Complementary

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



86907E



887E90

# 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.



9C8793



86907E



878C9F

# Square

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



86907E



759299



93899B



A08781

# Rectangle

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



86907E



77928D



93899B



A0868D



# Sweetspot

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



86907E



B6BAB3



90887E



5C5E5A



DEDEDE



5E5E5E



# Same Dimension

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



86907E



ABBA9E



7E907F



434740



3C8700



030800



# Inverse Universe

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



887E90



AE9EBA



907E8F



444047



4B0087



040008



# Previews

## White Background



This preview shows how the Hex color 86907E looks on a white background.

## Color Contrast Check

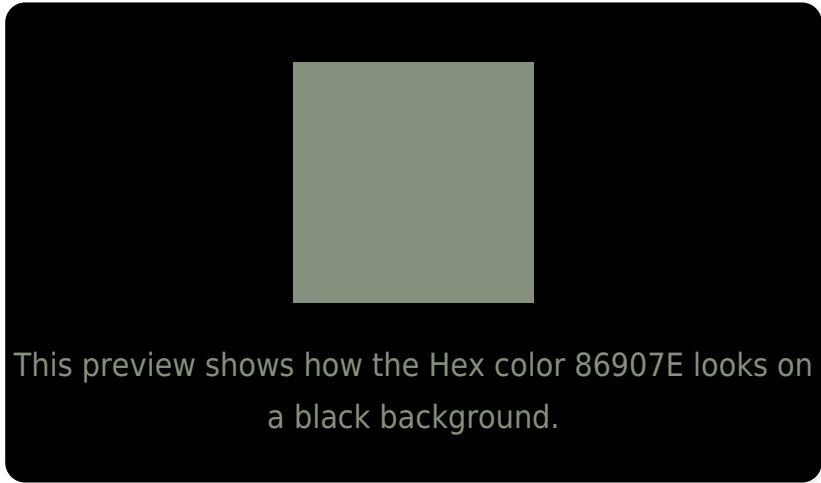
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

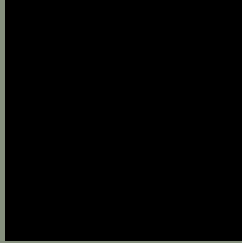
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

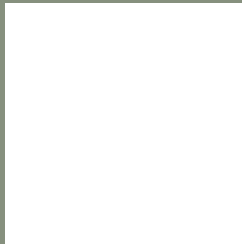
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 86907E Background



This preview shows how black text looks on a background with the Hex color 86907E.

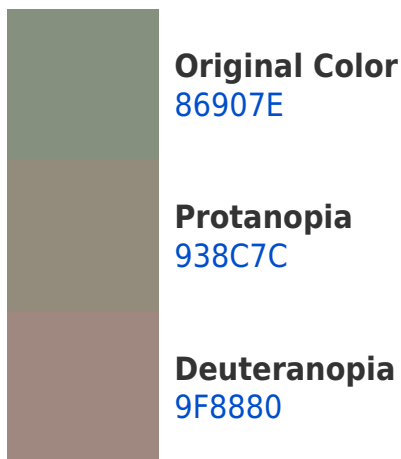


This preview shows how white text looks on a background with the Hex color 86907E.

# 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





**Tritanopia**  
8A8C97

# Trichromacy



**Original Color**  
86907E

**Protanomaly**  
8E8D7D

**Deuteranomaly**  
968B7F

**Tritanomaly**  
898D8E

# Monochromacy



**Original Color**  
86907E

**Achromatopsia**  
8B8B8B

**Achromatomaly**  
898D86

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 86907E 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 #86907E looks like.

```
.text, #text, p{  
    color:#86907E  
}
```

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 #86907E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86907E
}
```

## Border

The CSS property to change the border of an element to Hex 86907E 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
#86907E }
```

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

```
.border{ border-color:#86907E }
```

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

Here you see how a box with a 4 pixel #86907E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86907E; -webkit-box-shadow:4px 4px  
4px 4px #86907E; box-shadow:4px 4px 4px  
4px #86907E }
```

# Background

The CSS property to change the background color of an element to Hex 86907E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86907E }
```

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

```
.background{ background-color:#86907E }
```

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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