

Converting Colors

Hex(86897E)

Have a look what the booklet for
Hex(86897E) contains.

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Color

Hex(86897E)

Conversions

Conversions Part 1

Format	Color
Hex	86897E
RGB	134, 137, 126
RGB Percent	53%, 54%, 49%
CMY	0.4745, 0.4627, 0.5059
CMYK	0.02, 0.00, 0.08, 0.46
HSL	76°, 4%, 52%
HSV	76°, 8%, 54%
XYZ	22.5431, 24.4660, 23.2729
YIQ	134.8490, 1.7430, -4.0570

Conversions

Conversions Part 2

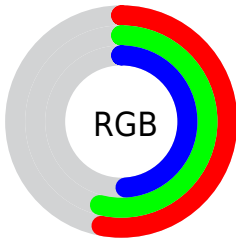
Format	Color
R_{YB}	126, 137, 129
Decimal	8817022
CIE Lab	56.55, -3.22, 5.51
CIE LCh	57, 6.381, 120.317
Yxy	24.4660, 0.3208, 0.3481
Android (android.graphics.Color)	4287007102 (0xFF86897E)
YUV	134.8490, -4.3626, -0.7446
Hunter-Lab	49.4631, -5.2082, 6.7276

Details

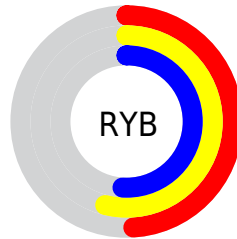
The Hex color **86897E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **817E89**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **BBEBB3**, and **54574D** is the 20% darker color. If you saturate the color by 10%, you get **828970**, and if you desaturate by 10%, it is **8A898C**.

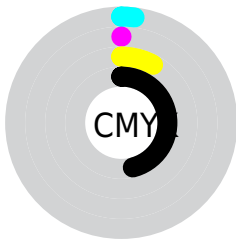
Distribution



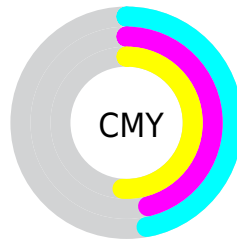
- Red (53%)
- Green (54%)
- Blue (49%)



- Red (49%)
- Yellow (54%)
- Blue (51%)



- Cyan (2%)
- Magenta (0%)
- Yellow (8%)
- Black (46%)



- Cyan (47%)
- Magenta (46%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 86897E 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 86897E by changing the saturation by 10% instead.



86897E



86897E

FFFFFF



6D7065



BBBEB3



54574D



D7DACE



3D4036



F3F7EA



272A21



13160A



000000



86897E



86897E



828970



8A898C



7F8963



8D8999

 7B8955

 9189A7

 778947

 9589B5

 73893A

 9989C3

 70892C

 9C89D0

 6C891E

 A089DE

 688910

 A489EC

 648903

 A889F9

Harmonies

Analogous

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



8C877D



86897E



808A82

Triad

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



86897E



7D8A91



938488

Complementary

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



86897E



817E89

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.



8F858D



86897E



828893

Square

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



86897E



7A8B8D



898691



948482

Rectangle

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



86897E



7D8B86



898691



92848A

Sweetspot

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



86897E



B2B3AF



89817E



595957



D9D9D9



595959

Same Dimension

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



86897E



AEB3A1



81897E



43453E



608500



040500

Inverse Universe

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



817E89



A6A1B3



867E89



403E45



240085



010005

Previews

White Background



This preview shows how the Hex color 86897E looks on a white background.

Color Contrast Check

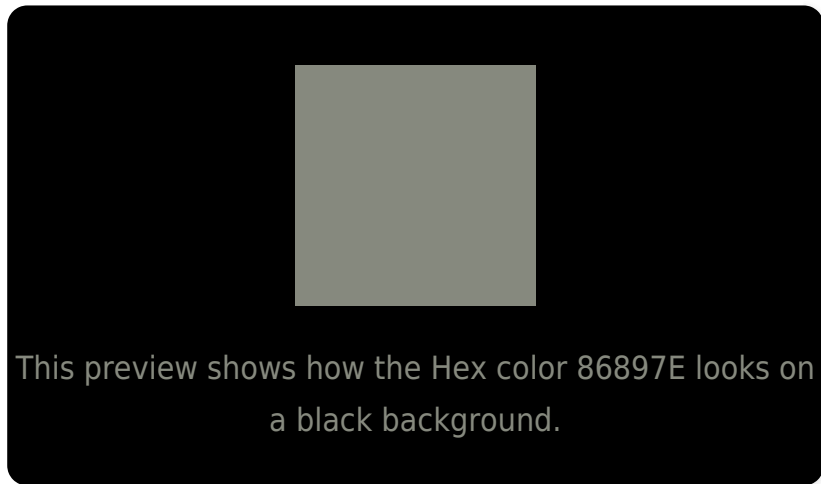
Large Text (above 18pt) WCAG AA ✓ Pass

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

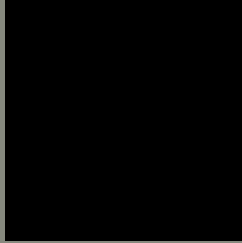
Any Text WCAG AA ✓ Pass

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 86897E Background



This preview shows how black text looks on a background with the Hex color 86897E.



This preview shows how white text looks on a background with the Hex color 86897E.

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
86897E

Protanopia
8C877D

Deuteranopia
98837F



Tritanopia
898691

Trichromacy



Original Color
86897E

Protanomaly
8A887D

Deuteranomaly
91857F

Tritanomaly
88878A

Monochromacy



Original Color
86897E

Achromatopsia
878787

Achromatomaly
878884

CSS Examples

Text

The CSS property to change the color of the text to Hex 86897E 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 #86897E looks like.

```
.text, #text, p{  
    color:#86897E  
}
```

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 #86897E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #86897E
}
```

Border

The CSS property to change the border of an element to Hex 86897E is called "border". The border property can be set on classes, ids or directly on the HTML element.

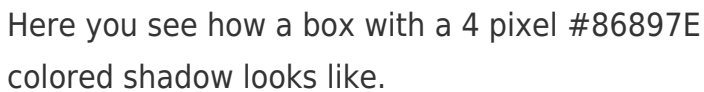
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#86897E }
```

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

```
.border{ border-color:#86897E }
```

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



Here you see how a box with a 4 pixel #86897E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #86897E; -webkit-box-shadow:4px 4px  
4px 4px #86897E; box-shadow:4px 4px 4px  
4px #86897E }
```

Background

The CSS property to change the background color of an element to Hex 86897E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#86897E }
```

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

```
.background{ background-color:#86897E }
```

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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