

Converting Colors

Hex(81897C)

Have a look what the booklet for
Hex(81897C) contains.

Hex(81897C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(81897C)

Conversions

Conversions Part 1

Format	Color
Hex	81897C
RGB	129, 137, 124
RGB Percent	51%, 54%, 49%
CMY	0.4941, 0.4627, 0.5137
CMYK	0.06, 0.00, 0.09, 0.46
HSL	97°, 5%, 51%
HSV	97°, 9%, 54%
XYZ	21.6370, 24.0137, 22.5635
YIQ	133.1260, -0.5950, -5.7390

Conversions

Conversions Part 2

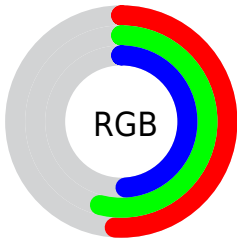
Format	Color
RYB	124, 137, 132
Decimal	8489340
CIELab	56.10, -5.48, 5.96
CIELCh	56, 8.100, 132.623
Yxy	24.0137, 0.3172, 0.3520
Android (android.graphics.Color)	4286679420 (0xFF81897C)
YUV	133.1260, -4.4991, -3.6185
Hunter-Lab	49.0038, -6.9421, 7.0029

Details

The Hex color **81897C** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **847C89**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **B6BEB1**, and **50574B** is the 20% darker color. If you saturate the color by 10%, you get **79896E**, and if you desaturate by 10%, it is **89898A**.

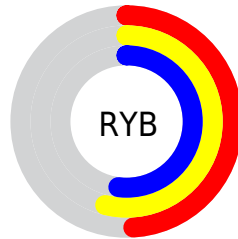
Distribution



Red (51%)

Green (54%)

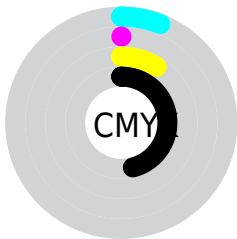
Blue (49%)



Red (49%)

Yellow (54%)

Blue (52%)

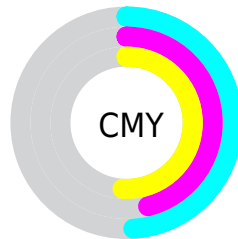


Cyan (6%)

Magenta (0%)

Yellow (9%)

Black (46%)



Cyan (49%)


Magenta (46%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 81897C 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 81897C by changing the saturation by 10% instead.

 81897C

 81897C

FFFFFF

 687063

 B6BEB1

 50574B

 D1DACC

 394035

 EEF7E8

 232A1F

 0E1607

 000000

 81897C

 81897C

 79896E

 89898A

 708961

 928997

688953

9A89A5

5F8945

A389B3

578938

AB89C1

4E892A

B489CE

46891C

BC89DC

3E890E

C489EA

358901

CD89F7

Harmonies

Analogous

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



898779



81897C



7A8A82

Triad

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



81897C



7B8894



968284

Complementary

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



81897C



847C89

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.



92828B



81897C



838694

Square

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



81897C



768A90



8C8491



95837D

Rectangle

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



81897C



768B87



8C8491



958286

Sweetspot

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



81897C



AFB3AD



89847C



575956



D9D9D9



595959

Same Dimension

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



81897C



A6B39F



7C897D



41453E



338500



020500

Inverse Universe

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



847C89



AB9FB3



897C88



423E45



520085



030005

Previews

White Background



This preview shows how the Hex color 81897C looks on a white background.

Color Contrast Check

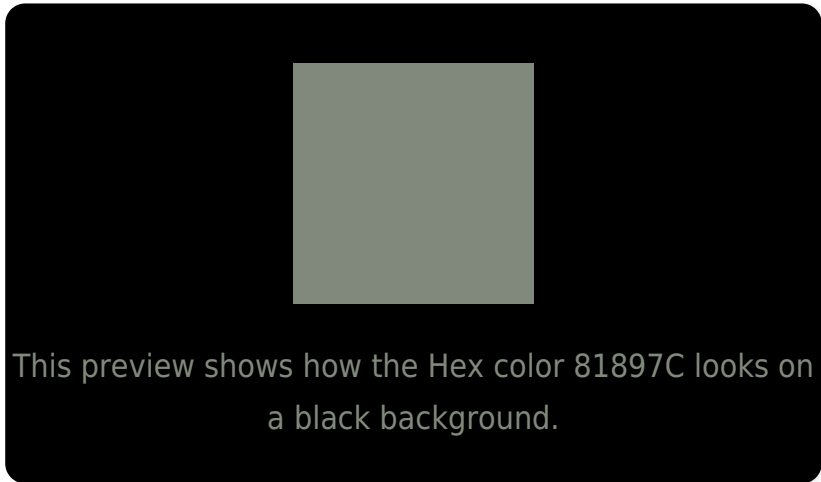
Large Text (above 18pt) WCAG AA ✓ Pass

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

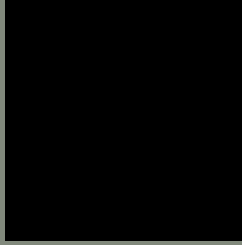
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

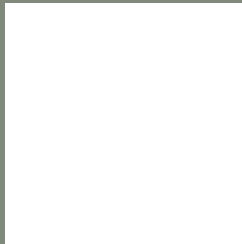
Any Text WCAG AAA × Fail

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

Hex 81897C Background



This preview shows how black text looks on a background with the Hex color 81897C.



This preview shows how white text looks on a background with the Hex color 81897C.

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
81897C

Protanopia
8C867A

Deuteranopia
97827D



Tritanopia
848691

Trichromacy



Original Color
81897C

Protanomaly
88877B

Deuteranomaly
8F857D

Tritanomaly
838789

Monochromacy



Original Color
81897C

Achromatopsia
858585

Achromatomaly
848682

CSS Examples

Text

The CSS property to change the color of the text to Hex 81897C 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 #81897C looks like.

```
.text, #text, p{  
    color:#81897C  
}
```

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 #81897C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #81897C
}
```

Border

The CSS property to change the border of an element to Hex 81897C is called "border". The border property can be set on classes, ids or directly on the HTML element.

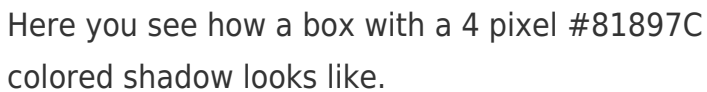
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#81897C }
```

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

```
.border{ border-color:#81897C }
```

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



Here you see how a box with a 4 pixel #81897C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #81897C; -webkit-box-shadow:4px 4px  
4px 4px #81897C; box-shadow:4px 4px 4px  
4px #81897C }
```

Background

The CSS property to change the background color of an element to Hex 81897C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#81897C }
```

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

```
.background{ background-color:#81897C }
```

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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