

Converting Colors

Hex(81907E)

Have a look what the booklet for
Hex(81907E) contains.

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Color

Hex(81907E)

Conversions

Conversions Part 1

Format	Color
Hex	81907E
RGB	129, 144, 126
RGB Percent	51%, 56%, 49%
CMY	0.4941, 0.4353, 0.5059
CMYK	0.10, 0.00, 0.12, 0.44
HSL	110°, 7%, 53%
HSV	110°, 12%, 56%
XYZ	22.7924, 26.1200, 23.5790
YIQ	137.4630, -3.1620, -8.7780

Conversions

Conversions Part 2

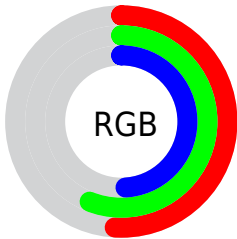
Format	Color
R_{YB}	126, 144, 141
Decimal	8491134
CIE _{Lab}	58.15, -8.98, 7.74
CIE _{LCh}	58, 11.856, 139.221
Yxy	26.1200, 0.3144, 0.3603
Android (android.graphics.Color)	4286681214 (0xFF81907E)
YUV	137.4630, -5.6513, -7.4221
Hunter-Lab	51.1077, -9.8332, 8.4214

Details

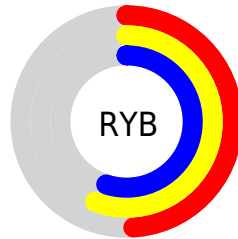
The Hex color **81907E** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8D7E90**, and the grayscale version is **8A8A8A**.

A 20% lighter version of the original color is **B6C6B3**, and **505E4D** is the 20% darker color. If you saturate the color by 10%, you get **759070**, and if you desaturate by 10%, it is **8D908C**.

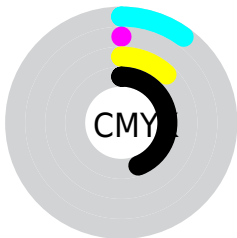
Distribution



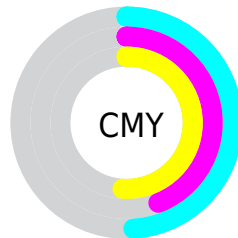
- Red (51%)
- Green (56%)
- Blue (49%)



- Red (49%)
- Yellow (56%)
- Blue (55%)



- Cyan (10%)
- Magenta (0%)
- Yellow (12%)
- Black (44%)



- Cyan (49%)
- Magenta (44%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color 81907E 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 81907E by changing the saturation by 10% instead.

■ 81907E

■ 81907E

FFFFFF

■ 687665

■ B6C6B3

■ 505E4D

■ D2E2CE

■ 394636

■ EEFEEA

■ 233021

■ 0F1B0A

■ 000000

■ 81907E

■ 81907E

■ 759070


■ 8D908C

■ 699061

■ 99909B

 5D9053

 A590A9

 519044

 B190B8

 459036

 BD90C6

 399028

 C990D4

 2D9019

 D590E3

 21900B

 E190F1

 189000

 ED90FF

Harmonies

Analogous

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



8D8D78



81907E



779288

Triad

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



81907E



7C8EA0



A28585

Complementary

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



81907E



8D7E90

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.



9F8590



81907E



898A9F

Square

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



81907E



73909B



968799



9F877C

Rectangle

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



81907E



72928F



968799



A28589

Sweetspot

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



81907E



B4BAB3



908D7E



5A5E5A



DEDEDE



5E5E5E

Same Dimension

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



81907E



A3BA9E



7E9084



414740



178700



010800

Inverse Universe

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



8D7E90



B59EBA



907E8A



464047



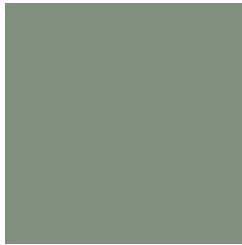
710087



060008

Previews

White Background



This preview shows how the Hex color 81907E looks on a white background.

Color Contrast Check

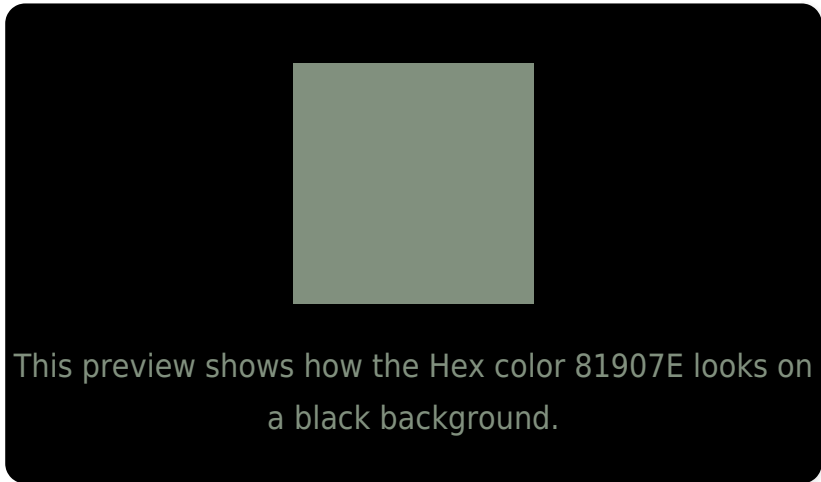
Large Text (above 18pt) WCAG AA ✓ Pass

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

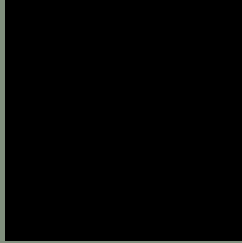
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

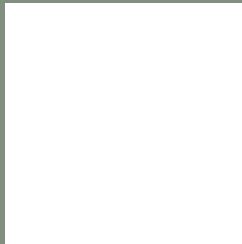
Any Text WCAG AAA × Fail

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

Hex 81907E Background



This preview shows how black text looks on a background with the Hex color 81907E.

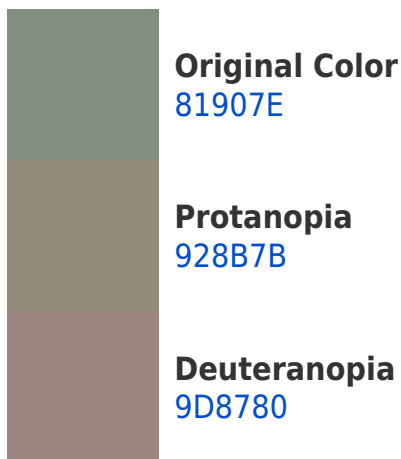


This preview shows how white text looks on a background with the Hex color 81907E.

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](#).

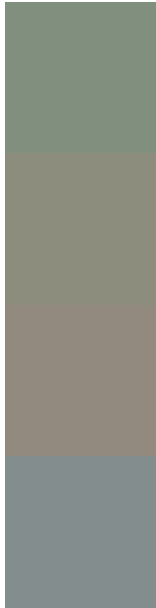
Dichromacy





Tritanopia
858C97

Trichromacy



Original Color
81907E

Protanomaly
8C8D7C

Deuteranomaly
938A7F

Tritanomaly
848D8E

Monochromacy



Original Color
81907E

Achromatopsia
898989

Achromatomaly
868C85

CSS Examples

Text

The CSS property to change the color of the text to Hex 81907E 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 #81907E looks like.

```
.text, #text, p{  
    color:#81907E  
}
```

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 #81907E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #81907E
}
```

Border

The CSS property to change the border of an element to Hex 81907E is called "border". The border property can be set on classes, ids or directly on the HTML element.

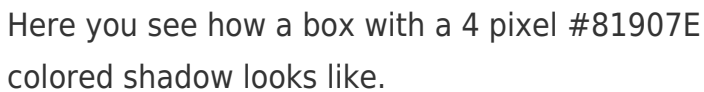
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#81907E }
```

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

```
.border{ border-color:#81907E }
```

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



Here you see how a box with a 4 pixel #81907E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #81907E; -webkit-box-shadow:4px 4px  
4px 4px #81907E; box-shadow:4px 4px 4px  
4px #81907E }
```

Background

The CSS property to change the background color of an element to Hex 81907E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#81907E }
```

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

```
.background{ background-color:#81907E }
```

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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