

Converting Colors

Hex(81957A)

Have a look what the booklet for
Hex(81957A) contains.

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Color

Hex(81957A)

Conversions

Conversions Part 1

Format	Color
Hex	81957A
RGB	129, 149, 122
RGB Percent	51%, 58%, 48%
CMY	0.4941, 0.4157, 0.5216
CMYK	0.13, 0.00, 0.18, 0.42
HSL	104°, 11%, 53%
HSV	104°, 18%, 58%
XYZ	23.3136, 27.5672, 22.5046
YIQ	139.9420, -3.2530, -12.6370

Conversions

Conversions Part 2

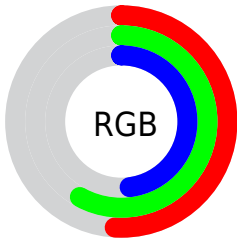
Format	Color
R_{YB}	122, 149, 142
Decimal	8492410
CIE _{Lab}	59.50, -12.43, 11.92
CIE _{LCh}	59, 17.215, 136.200
Yxy	27.5672, 0.3177, 0.3756
Android (android.graphics.Color)	4286682490 (0xFF81957A)
YUV	139.9420, -8.8454, -9.5961
Hunter-Lab	52.5044, -12.6234, 11.3401

Details

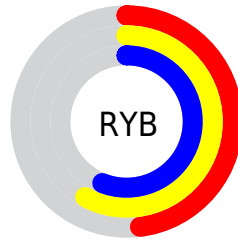
The Hex color **81957A** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **8E7A95**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **B6CBAE**, and **4F6249** is the 20% darker color. If you saturate the color by 10%, you get **76956B**, and if you desaturate by 10%, it is **8C9589**.

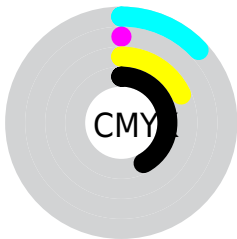
Distribution



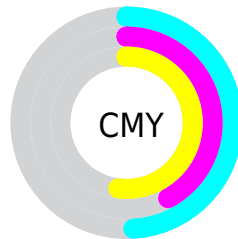
- Red (51%)
- Green (58%)
- Blue (48%)



- Red (48%)
- Yellow (58%)
- Blue (56%)



- Cyan (13%)
- Magenta (0%)
- Yellow (18%)
- Black (42%)



- Cyan (49%)
- Magenta (42%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 81957A 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 81957A by changing the saturation by 10% instead.



81957A



81957A

FFFFFF



687B61



B6CBAE



4F6249



D2E7CA



384A33



EEFFE6



22341D



0F1E05



000000



81957A



81957A



76956B



8C9589



6B955C



979598

60954D

A295A7

55953E

AD95B6

4A9530

B895C5

3F9521

C395D3

349512

CE95E2

299503

D995F1

279500

E495FF

Harmonies

Analogous

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



929172



81957A



719788

Triad

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



81957A



7593AC



AF8587

Complementary

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



81957A



8E7A95

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.



A98597



81957A



898EAC

Square

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



81957A



6896A5



9C89A4



AC877A

Rectangle

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



81957A



699892



9C89A4



AE858D

Sweetspot

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



81957A



BBC2B8



958E7A



5D615B



E0E0E0



616161

Same Dimension

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



81957A



A2C297



7A9580



444A43



248A00



030A00

Inverse Universe

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



8E7A95



B797C2



957A8F



48434A



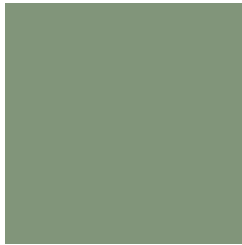
66008A



08000A

Previews

White Background



This preview shows how the Hex color 81957A looks on a white background.

Color Contrast Check

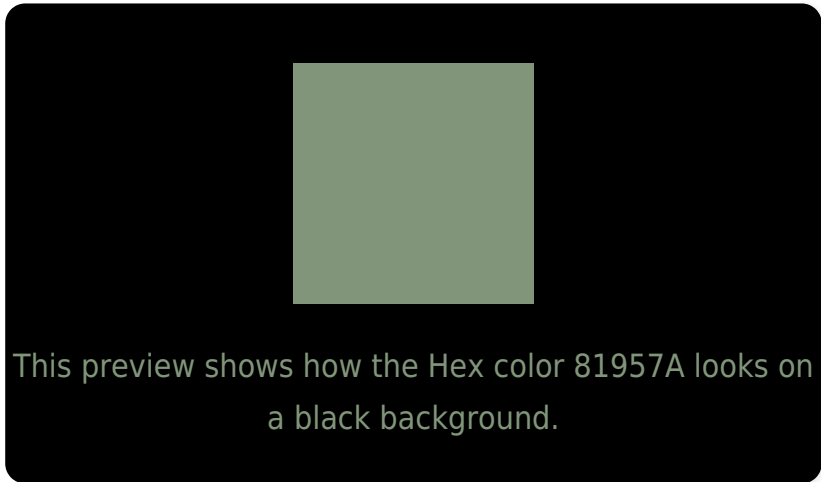
Large Text (above 18pt) WCAG AA ✓ Pass

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

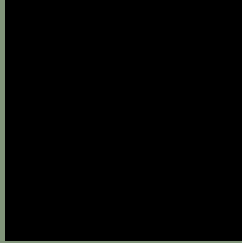
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

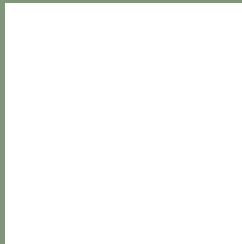
Any Text WCAG AAA × Fail

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

Hex 81957A Background



This preview shows how black text looks on a background with the Hex color 81957A.

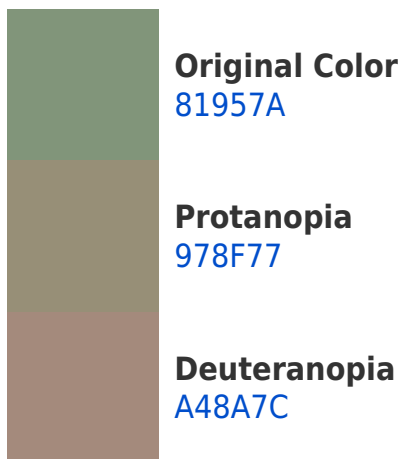


This preview shows how white text looks on a background with the Hex color 81957A.

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
86909C

Trichromacy



Original Color
81957A

Protanomaly
8F9178

Deuteranomaly
978E7B

Tritanomaly
849290

Monochromacy



Original Color
81957A

Achromatopsia
8C8C8C

Achromatomaly
888F85

CSS Examples

Text

The CSS property to change the color of the text to Hex 81957A 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 #81957A looks like.

```
.text, #text, p{  
    color:#81957A  
}
```

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 #81957A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #81957A
}
```

Border

The CSS property to change the border of an element to Hex 81957A 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
#81957A }
```

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

```
.border{ border-color:#81957A }
```

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

Here you see how a box with a 4 pixel #81957A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #81957A; -webkit-box-shadow:4px 4px  
4px 4px #81957A; box-shadow:4px 4px 4px  
4px #81957A }
```

Background

The CSS property to change the background color of an element to Hex 81957A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#81957A }
```

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

```
.background{ background-color:#81957A }
```

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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