

Converting Colors

Hex(81A97B)

Have a look what the booklet for
Hex(81A97B) contains.

Hex(81A97B)	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(81A97B)

Conversions

Conversions Part 1

Format	Color
Hex	81A97B
RGB	129, 169, 123
RGB Percent	51%, 66%, 48%
CMY	0.4941, 0.3373, 0.5176
CMYK	0.24, 0.00, 0.27, 0.34
HSL	112°, 21%, 57%
HSV	112°, 27%, 66%
XYZ	26.8164, 34.4731, 23.9795
YIQ	151.7960, -9.0740, -22.7860

Conversions

Conversions Part 2

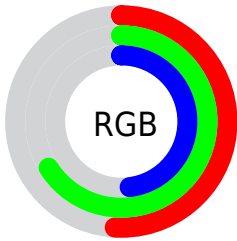
Format	Color
RYB	123, 169, 163
Decimal	8497531
CIELab	65.34, -22.65, 19.46
CIElCh	65, 29.860, 139.338
Yxy	34.4731, 0.3145, 0.4043
Android (android.graphics.Color)	4286687611 (0xFF81A97B)
YUV	151.7960, -14.1964, -19.9921
Hunter-Lab	58.7138, -21.2228, 16.8849

Details

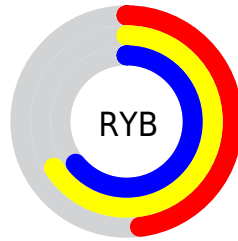
The Hex color **81A97B** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **A37BA9**, and the grayscale version is **989898**.

A 20% lighter version of the original color is **B7E0B0**, and **4F754A** is the 20% darker color. If you saturate the color by 10%, you get **72A96A**, and if you desaturate by 10%, it is **90A98C**.

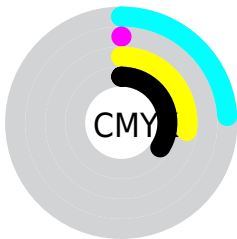
Distribution



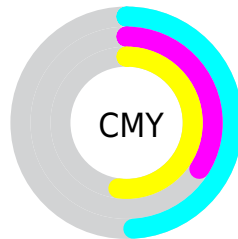
- Red (51%)
- Green (66%)
- Blue (48%)



- Red (48%)
- Yellow (66%)
- Blue (64%)



- Cyan (24%)
- Magenta (0%)
- Yellow (27%)
- Black (34%)



- Cyan (49%)
- Magenta (34%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color 81A97B 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 81A97B by changing the saturation by 10% instead.

 81A97B

 81A97B

FFFFFF

 678E62

 B7E0B0

 4F754A

 D3FDCB

 365C33

 EFFF7E

 1F441D

 072D06

 001B00

 000000

 81A97B

 81A97B

 72A96A

 90A98C

 64A959

 9EA99D

 55A948

 ADA9AE

 46A937

 BCA9BF

 38A927

 CAA9CF

 29A916

 D9A9E0

 1AA905

 E8A9F1

 16A900

 F7A9FF

 FFA9FF

Harmonies

Analogous

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



9FA26C



81A97B



62AD94

Triad

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



81A97B



6DA4D3



D48B8E

Complementary

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



81A97B



A37BA9

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.



CD8BA9



81A97B



959BD1

Square

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



81A97B



4CAAC6



B792C2



CD9177

Rectangle

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



81A97B



4FADA6



B792C2



D38B97

Sweetspot

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



81A97B



CCDBCA



A9A37B



646E63



EDEDED



6E6E6E

Same Dimension

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



81A97B



9CDB93



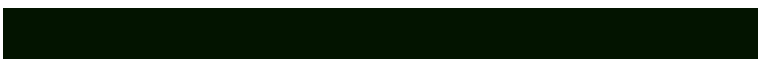
7BA98C



4D544C



139400



031400

Inverse Universe

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



A37BA9



D293DB



A97B98



534C54



810094



120014

Previews

White Background



This preview shows how the Hex color 81A97B looks on a white background.

Color Contrast Check

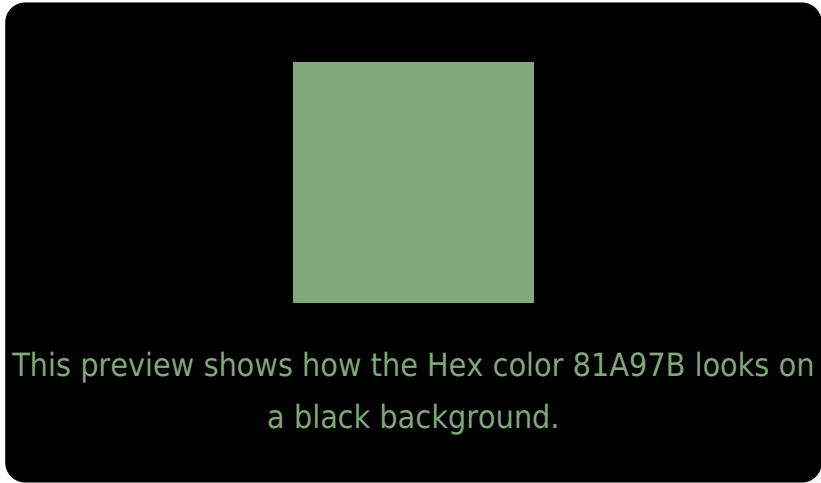
Large Text (above 18pt) WCAG AA × Fail

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

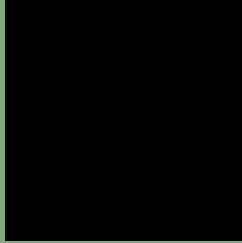
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex 81A97B Background



This preview shows how black text looks on a background with the Hex color 81A97B.



This preview shows how white text looks on a background with the Hex color 81A97B.

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](#).

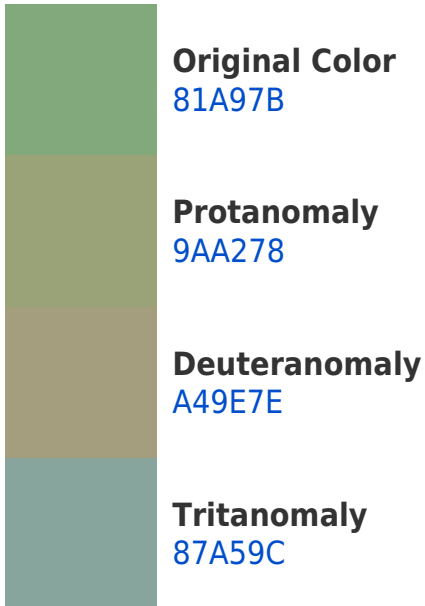
Dichromacy



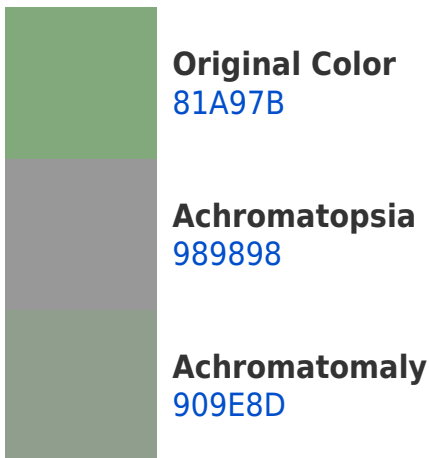


Tritanopia
8AA2AF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 81A97B 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 #81A97B looks like.

```
.text, #text, p{  
    color:#81A97B  
}
```

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 #81A97B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #81A97B
}
```

Border

The CSS property to change the border of an element to Hex 81A97B 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
#81A97B }
```

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

```
.border{ border-color:#81A97B }
```

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

Here you see how a box with a 4 pixel #81A97B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #81A97B; -webkit-box-shadow:4px 4px  
4px 4px #81A97B; box-shadow:4px 4px 4px  
4px #81A97B }
```

Background

The CSS property to change the background color of an element to Hex 81A97B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#81A97B }
```

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

```
.background{ background-color:#81A97B }
```

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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