

Converting Colors

Hex(81AD7F)

Have a look what the booklet for
Hex(81AD7F) contains.

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Color

Hex(81AD7F)

Conversions

Conversions Part 1

Format	Color
Hex	81AD7F
RGB	129, 173, 127
RGB Percent	51%, 68%, 50%
CMY	0.4941, 0.3216, 0.5020
CMYK	0.25, 0.00, 0.27, 0.32
HSL	117°, 22%, 59%
HSV	117°, 27%, 68%
XYZ	27.8276, 36.0866, 25.5774
YIQ	154.6000, -11.4580, -23.6340

Conversions

Conversions Part 2

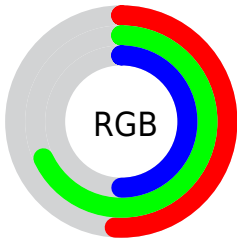
Format	Color
RYB	127, 173, 171
Decimal	8498559
CIELab	66.59, -23.97, 18.99
CIELCh	67, 30.575, 141.614
Yxy	36.0866, 0.3110, 0.4032
Android (android.graphics.Color)	4286688639 (0xFF81AD7F)
YUV	154.6000, -13.6068, -22.4512
Hunter-Lab	60.0721, -22.4384, 16.8061

Details

The Hex color **81AD7F** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **AB7FAD**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **B7E5B4**, and **4E784E** is the 20% darker color. If you saturate the color by 10%, you get **70AD6E**, and if you desaturate by 10%, it is **92AD90**.

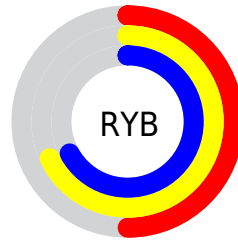
Distribution



Red (51%)

Green (68%)

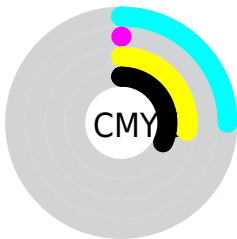
Blue (50%)



Red (50%)

Yellow (68%)

Blue (67%)

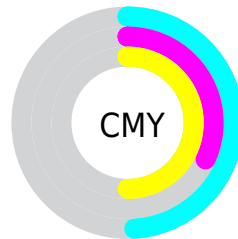


Cyan (25%)

Magenta (0%)

Yellow (27%)

Black (32%)



Cyan (49%)

Magenta (32%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 81AD7F 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 81AD7F by changing the saturation by 10% instead.

 81AD7F

 81AD7F

FFFFFF

 679266

 B7E5B4

 4E784E

 D3FFD0

 365F36

 EFFFEC

 1E4721

 05310B

 001D00

 000000

 81AD7F

 81AD7F

 70AD6E

 92AD90

 60AD5C

 A2ADA2

 4FAD4B

 B3ADB3

 3FAD3A

 C3ADC4

 2EAD28


 D4ADD6

 1EAD17

 E4ADE7

 0DAD06

 F5ADF8

 08AD00

 FFADFF

Harmonies

Analogous

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



A1A66E



81AD7F



61B199

Triad

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



81AD7F



71A7D8



D98E8F

Complementary

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



81AD7F



AB7FAD

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.



D38EAB



81AD7F



9B9ED5

Square

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



81AD7F



4EAECC



BD94C4



D09478

Rectangle

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



81AD7F



4EB1AC



BD94C4



D88D98

Sweetspot

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



81AD7F



CFE0CE



ADAB7F



657065



F0F0F0



707070

Same Dimension

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



81AD7F



9CE099



7FAD94



4E574E



079600



011700

Inverse Universe

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



AB7FAD



DD99E0



AD7F98



564E57



900096



160017

Previews

White Background



This preview shows how the Hex color 81AD7F looks on a white background.

Color Contrast Check

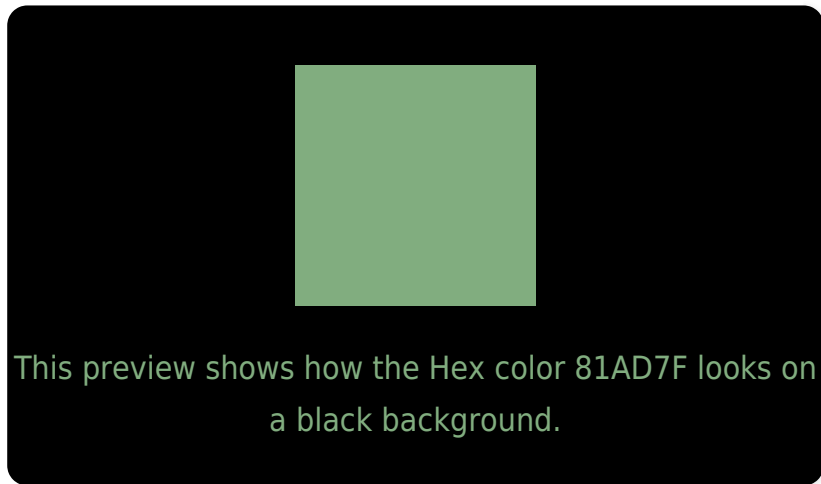
Large Text (above 18pt) WCAG AA × Fail

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

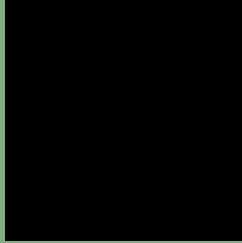
Any Text WCAG AA ✓ Pass

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 81AD7F Background



This preview shows how black text looks on a background with the Hex color 81AD7F.

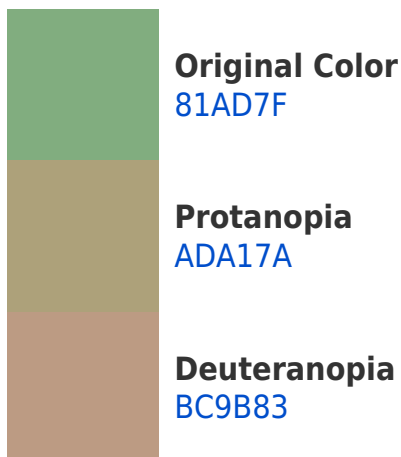


This preview shows how white text looks on a background with the Hex color 81AD7F.

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](#).

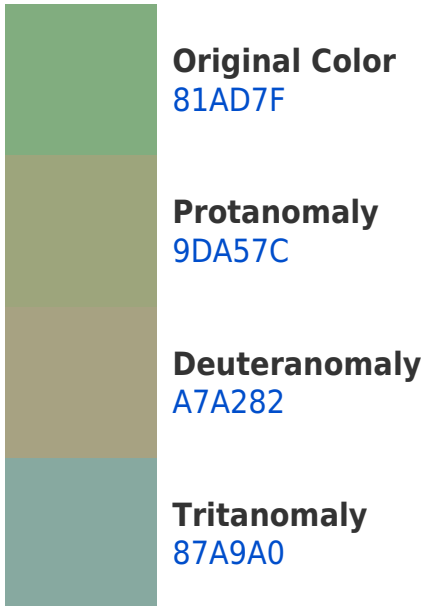
Dichromacy



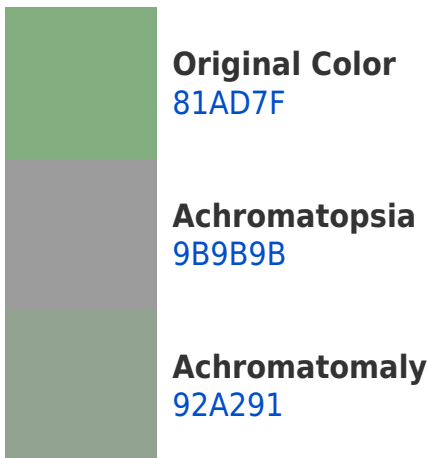


Tritanopia
8AA6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 81AD7F 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 #81AD7F looks like.

```
.text, #text, p{  
    color:#81AD7F  
}
```

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 #81AD7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #81AD7F
}
```

Border

The CSS property to change the border of an element to Hex 81AD7F 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
#81AD7F }
```

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

```
.border{ border-color:#81AD7F }
```

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

Here you see how a box with a 4 pixel #81AD7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #81AD7F; -webkit-box-shadow:4px 4px  
4px 4px #81AD7F; box-shadow:4px 4px 4px  
4px #81AD7F }
```

Background

The CSS property to change the background color of an element to Hex 81AD7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#81AD7F }
```

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

```
.background{ background-color:#81AD7F }
```

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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