

Converting Colors

Hex(81C5A4)

Have a look what the booklet for
Hex(81C5A4) contains.

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Color

Hex(81C5A4)

Conversions

Conversions Part 1

Format	Color
Hex	81C5A4
RGB	129, 197, 164
RGB Percent	51%, 77%, 64%
CMY	0.4941, 0.2275, 0.3569
CMYK	0.35, 0.00, 0.17, 0.23
HSL	151°, 37%, 64%
HSV	151°, 35%, 77%
XYZ	35.7204, 47.2800, 42.3652
YIQ	172.9060, -29.9350, -24.6790

Conversions

Conversions Part 2

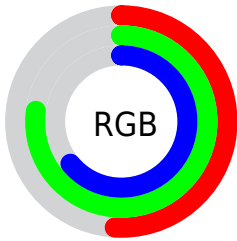
Format	Color
RYB	129, 174, 197
Decimal	8504740
CIELab	74.37, -28.70, 9.80
CIELCh	74, 30.322, 161.146
Yxy	47.2800, 0.2849, 0.3771
Android (android.graphics.Color)	4286694820 (0xFF81C5A4)
YUV	172.9060, -4.3907, -38.5056
Hunter-Lab	68.7604, -27.6018, 11.6021

Details

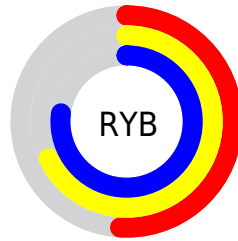
The Hex color **81C5A4** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C581A2**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **B8FEDB**, and **4C8F70** is the 20% darker color. If you saturate the color by 10%, you get **6DC59A**, and if you desaturate by 10%, it is **95C5AE**.

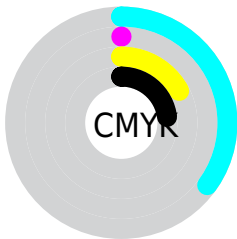
Distribution



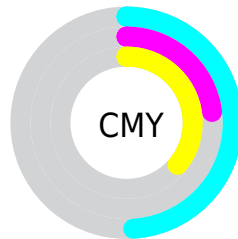
- Red (51%)
- Green (77%)
- Blue (64%)



- Red (51%)
- Yellow (68%)
- Blue (77%)



- Cyan (35%)
- Magenta (0%)
- Yellow (17%)
- Black (23%)




- Cyan (49%)
- Magenta (23%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 81C5A4 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 81C5A4 by changing the saturation by 10% instead.

 81C5A4

 81C5A4

FFFFFF

 66AA8A

 B8FEDB

 4C8F70

 D4FFF7

 327558

 F1FFFF

 165C40

 00442A

 002D16

 001800

 000000

 81C5A4

 81C5A4

 6DC59A

 95C5AE

 5AC591

 A8C5B7

 46C587

 BCC5C1

 32C57E

 D0C5CA

 1EC574

 E4C5D4

 0BC56B

 F7C5DD

 00C565

 FFC5E7

 FFC5F0

 FFC5FA

Harmonies

Analogous

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



A1C08C



81C5A4



66C6C1

Triad

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



81C5A4



A2B6ED



EBA794

Complementary

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



81C5A4



C581A2

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.



EFA2AD



81C5A4



C8ACE1

Square

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



81C5A4



7ABFEB



E3A4CA



DAAF83

Rectangle

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



81C5A4



5FC5D3



E3A4CA



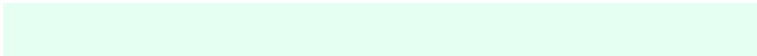
EEA59B

Sweetspot

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



81C5A4



E6FFF3



A3C581



708078



000000



808080

Same Dimension

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



81C5A4



96FFCC



81C5C5



5A635F



00A354



002412

Inverse Universe

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



C581A2



FF96C9



C58181



635A5E



A3004F



240011

Previews

White Background



This preview shows how the Hex color 81C5A4 looks on a white background.

Color Contrast Check

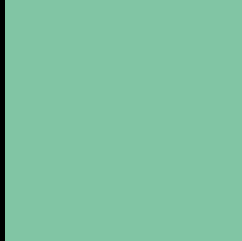
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 81C5A4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

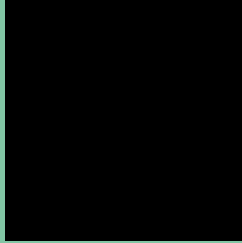
Any Text WCAG AA ✓ Pass

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 81C5A4 Background



This preview shows how black text looks on a background with the Hex color 81C5A4.

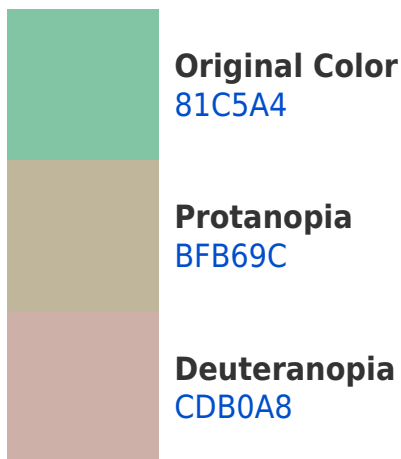


This preview shows how white text looks on a background with the Hex color 81C5A4.

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](#).

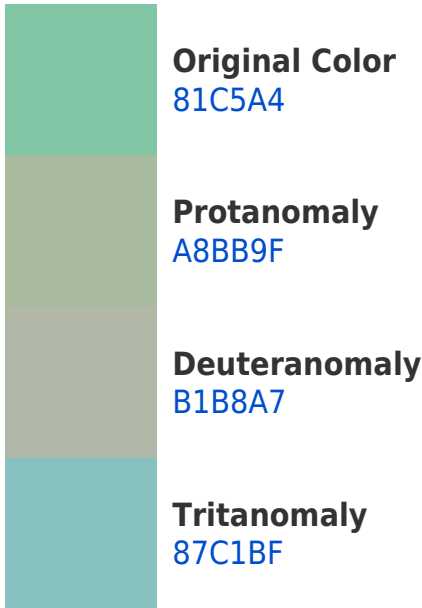
Dichromacy



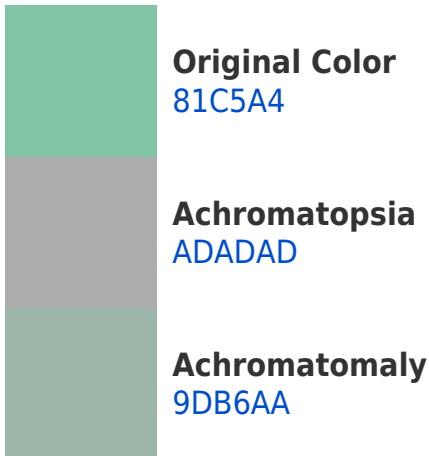


Tritanopia
8ABFCE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 81C5A4 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 #81C5A4 looks like.

```
.text, #text, p{  
    color:#81C5A4  
}
```

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 #81C5A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #81C5A4
}
```

Border

The CSS property to change the border of an element to Hex 81C5A4 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
#81C5A4 }
```

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

```
.border{ border-color:#81C5A4 }
```

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

Here you see how a box with a 4 pixel #81C5A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #81C5A4; -webkit-box-shadow:4px 4px  
4px 4px #81C5A4; box-shadow:4px 4px 4px  
4px #81C5A4 }
```

Background

The CSS property to change the background color of an element to Hex 81C5A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#81C5A4 }
```

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

```
.background{ background-color:#81C5A4 }
```

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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