

Converting Colors

Hex(81C080)

Have a look what the booklet for
Hex(81C080) contains.

Hex(81C080)	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(81C080)

Conversions

Conversions Part 1

Format	Color
Hex	81C080
RGB	129, 192, 128
RGB Percent	51%, 75%, 50%
CMY	0.4941, 0.2471, 0.4980
CMYK	0.33, 0.00, 0.33, 0.25
HSL	119°, 34%, 63%
HSV	119°, 33%, 75%
XYZ	31.7992, 43.9249, 27.2244
YIQ	165.8670, -17.0040, -33.2600

Conversions

Conversions Part 2

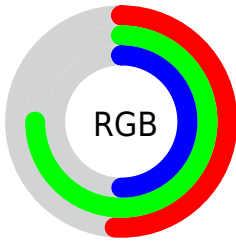
Format	Color
RYB	128, 192, 191
Decimal	8503424
CIELab	72.18, -32.97, 26.03
CIElCh	72, 42.011, 141.707
Yxy	43.9249, 0.3089, 0.4267
Android (android.graphics.Color)	4286693504 (0xFF81C080)
YUV	165.8670, -18.6684, -32.3324
Hunter-Lab	66.2759, -30.3384, 22.0383

Details

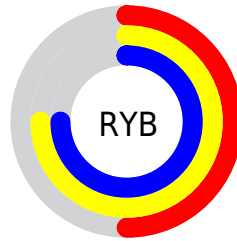
The Hex color **81C080** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **BF80C0**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **B8F9B5**, and **4D8A4E** is the 20% darker color. If you saturate the color by 10%, you get **6EC06D**, and if you desaturate by 10%, it is **94C093**.

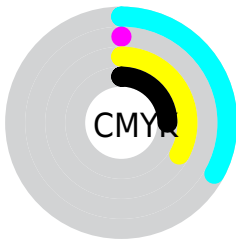
Distribution



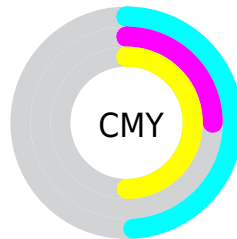
- Red (51%)
- Green (75%)
- Blue (50%)



- Red (50%)
- Yellow (75%)
- Blue (75%)



- Cyan (33%)
- Magenta (0%)
- Yellow (33%)
- Black (25%)



- Cyan (49%)
- Magenta (25%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 81C080 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 81C080 by changing the saturation by 10% instead.

 81C080

 81C080

FFFFFF

 67A567

 B8F9B5

 4D8A4E

 D4FFD1

 337037

 F1FFED


 175720

 003F09

 002900

 000E00

 000000

 81C080

 81C080

 6EC06D

 94C093

 5BC05A

 A7C0A6

 48C046

 BAC0BA

 35C033

 CDC0CD

 23C020

 E0C0E0

 10C00D

 F2C0F3

 03C000

 FFC0FF

Harmonies

Analogous

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



ADB768



81C080



4BC5A5

Triad

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



81C080



62B8FC



FB9497

Complementary

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



81C080



BF80C0

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.



F494BD



81C080



A5ABF8

Square

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



81C080



00C1EC



D79DE1



EF9E76

Rectangle

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



81C080



0BC5BF



D79DE1



FB93A3

Sweetspot

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



81C080



E1FAE1



C0BF80



6E7D6E



FCFCFC



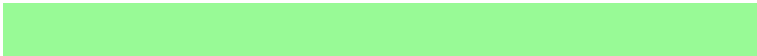
7D7D7D

Same Dimension

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



81C080



98FA96



80C09F



576157



03A100



012100

Inverse Universe

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



BF80C0



F896FA



C080A1



615761



9E00A1



210021

Previews

White Background



This preview shows how the Hex color 81C080 looks on a white background.

Color Contrast Check

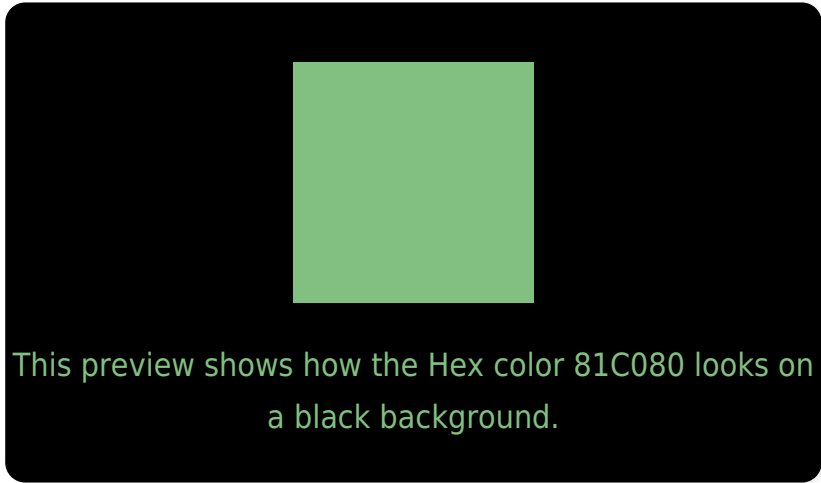
Large Text (above 18pt) WCAG AA × Fail

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

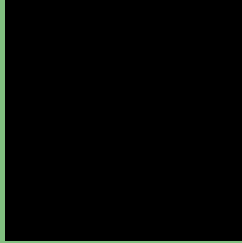
Any Text WCAG AA ✓ Pass

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 81C080 Background



This preview shows how black text looks on a background with the Hex color 81C080.

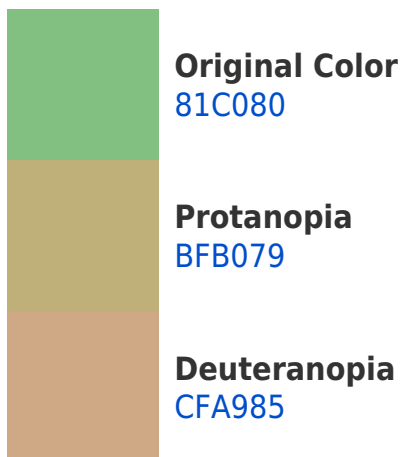


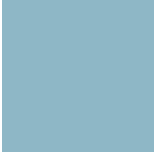
This preview shows how white text looks on a background with the Hex color 81C080.

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](#).

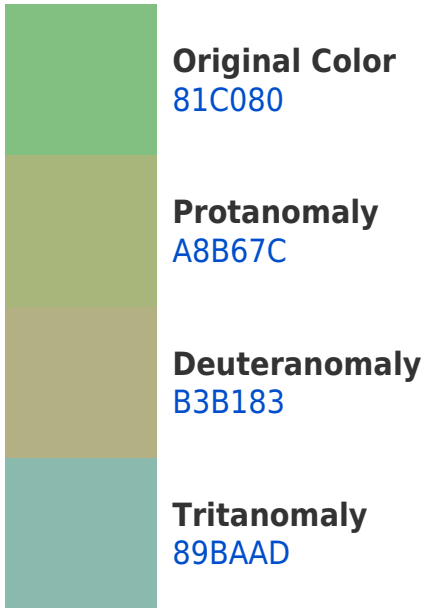
Dichromacy



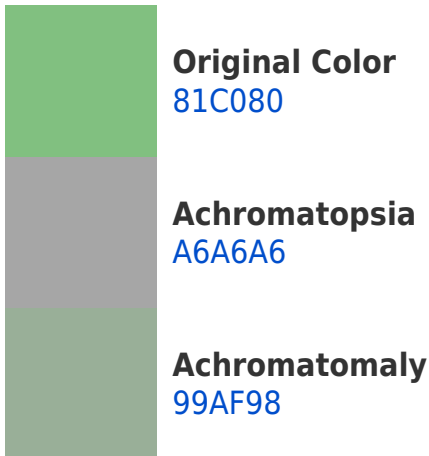


Tritanopia
8EB7C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 81C080 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 #81C080 looks like.

```
.text, #text, p{  
    color:#81C080  
}
```

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 #81C080 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #81C080
}
```

Border

The CSS property to change the border of an element to Hex 81C080 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
#81C080 }
```

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

```
.border{ border-color:#81C080 }
```

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

Here you see how a box with a 4 pixel #81C080 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #81C080; -webkit-box-shadow:4px 4px  
4px 4px #81C080; box-shadow:4px 4px 4px  
4px #81C080 }
```

Background

The CSS property to change the background color of an element to Hex 81C080 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#81C080 }
```

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

```
.background{ background-color:#81C080 }
```

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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