

Converting Colors

Hex(81C0B9)

Have a look what the booklet for
Hex(81C0B9) contains.

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Color

Hex(81C0B9)

Conversions

Conversions Part 1

Format	Color
Hex	81C0B9
RGB	129, 192, 185
RGB Percent	51%, 75%, 73%
CMY	0.4941, 0.2471, 0.2745
CMYK	0.33, 0.00, 0.04, 0.25
HSL	173°, 33%, 63%
HSV	173°, 33%, 75%
XYZ	36.6599, 45.8692, 52.8204
YIQ	172.3650, -35.3010, -15.5330

Conversions

Conversions Part 2

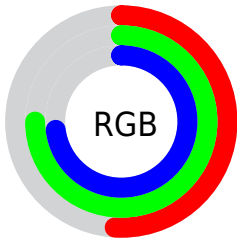
Format	Color
RYB	129, 162, 192
Decimal	8503481
CIELab	73.46, -21.65, -2.91
CIElCh	73, 21.840, 187.647
Yxy	45.8692, 0.2709, 0.3389
Android (android.graphics.Color)	4286693561 (0xFF81C0B9)
YUV	172.3650, 6.2291, -38.0311
Hunter-Lab	67.7268, -21.9016, 1.1682

Details

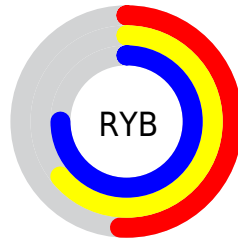
The Hex color **81C0B9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C08188**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **B8F9F1**, and **4C8A84** is the 20% darker color. If you saturate the color by 10%, you get **6EC0B7**, and if you desaturate by 10%, it is **94C0BB**.

Distribution



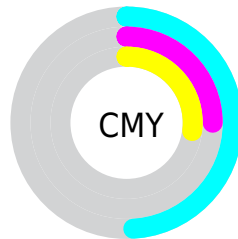
- Red (51%)
- Green (75%)
- Blue (73%)



- Red (51%)
- Yellow (64%)
- Blue (75%)



- Cyan (33%)
- Magenta (0%)
- Yellow (4%)
- Black (25%)





- Cyan (49%)
- Magenta (25%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 81C0B9 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 81C0B9 by changing the saturation by 10% instead.

 81C0B9

 81C0B9

FFFFFF

 66A59E

 B8F9F1

 4C8A84

 D4FFFF

 32716B

 F1FFFF


 155853

 00403C

 002A26

 001511

 000000

 81C0B9

 81C0B9

 6EC0B7

 94C0BB

 5BC0B5

 A7C0BD

 47C0B3

 BBC0BF

 34C0B0

 CEC0C2

 21C0AE

 E1C0C4

 0EC0AC

 F4C0C6

 00C0AB

 FFC0C8

 FFC0CA

 FFC0CC

Harmonies

Analogous

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



92BFA5



81C0B9



7DBFCC

Triad

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



81C0B9



BEAED4



D1AE90

Complementary

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



81C0B9



C08188

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.



DCA99D



81C0B9



D3A8C4

Square

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



81C0B9



A4B4DC



DDA6B0



BEB58D

Rectangle

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



81C0B9



85BCD6



DDA6B0



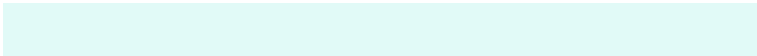
D6AC93

Sweetspot

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



81C0B9



E1FAF7



88C081



6E7D7B



FCFCFC



7D7D7D

Same Dimension

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



81C0B9



98FAEF



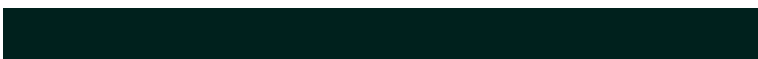
81A8C0



576160



00A18F



00211D

Inverse Universe

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



C08188



FA98A3



C09981



615758



A10012



210004

Previews

White Background



This preview shows how the Hex color 81C0B9 looks on a white background.

Color Contrast Check

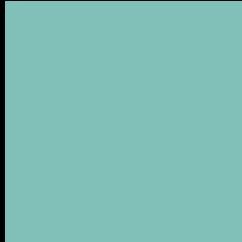
Large Text (above 18pt) WCAG AA × Fail

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 81C0B9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

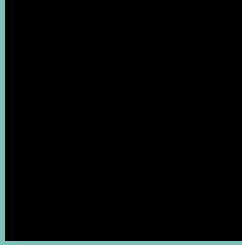
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

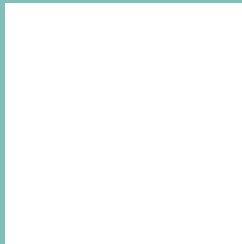
Any Text WCAG AAA ✓ Pass

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

Hex 81C0B9 Background



This preview shows how black text looks on a background with the Hex color 81C0B9.

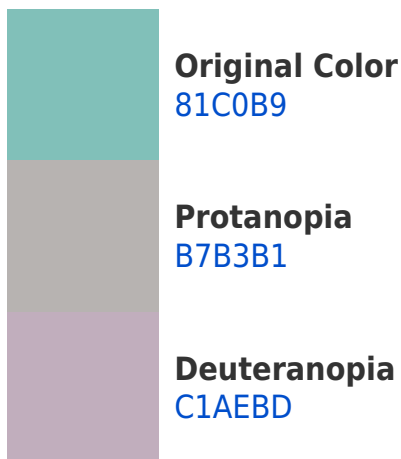


This preview shows how white text looks on a background with the Hex color 81C0B9.

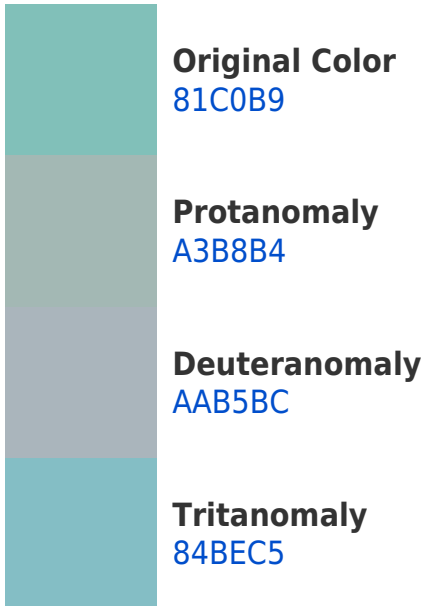
Color Blindness Simulation

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](#).

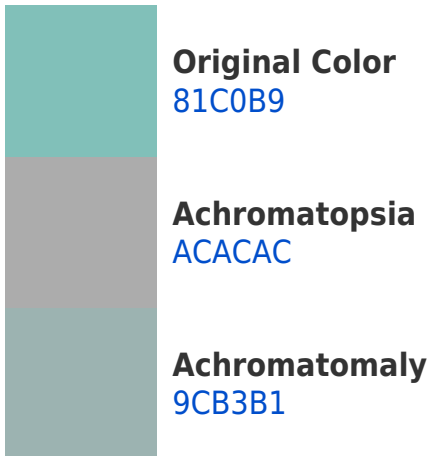
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 81C0B9 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 #81C0B9 looks like.

```
.text, #text, p{  
    color:#81C0B9  
}
```

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 #81C0B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #81C0B9
}
```

Border

The CSS property to change the border of an element to Hex 81C0B9 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
#81C0B9 }
```

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

```
.border{ border-color:#81C0B9 }
```

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

Here you see how a box with a 4 pixel #81C0B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #81C0B9; -webkit-box-shadow:4px 4px  
4px 4px #81C0B9; box-shadow:4px 4px 4px  
4px #81C0B9 }
```

Background

The CSS property to change the background color of an element to Hex 81C0B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#81C0B9 }
```

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

```
.background{ background-color:#81C0B9 }
```

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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