

Converting Colors

Hex(81CACA)

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

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Color

Hex(81CACA)

Conversions

Conversions Part 1

Format	Color
Hex	81CACA
RGB	129, 202, 202
RGB Percent	51%, 79%, 79%
CMY	0.4941, 0.2078, 0.2078
CMYK	0.36, 0.00, 0.00, 0.21
HSL	180°, 41%, 65%
HSV	180°, 36%, 79%
XYZ	40.8345, 51.1725, 63.6022
YIQ	180.1730, -43.5080, -15.4760

Conversions

Conversions Part 2

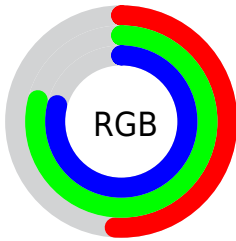
Format	Color
RYB	129, 166, 202
Decimal	8506058
CIELab	76.78, -22.65, -7.21
CIELCh	77, 23.768, 197.672
Yxy	51.1725, 0.2624, 0.3289
Android (android.graphics.Color)	4286696138 (0xFF81CACA)
YUV	180.1730, 10.7607, -44.8787
Hunter-Lab	71.5349, -23.2925, -2.6407

Details

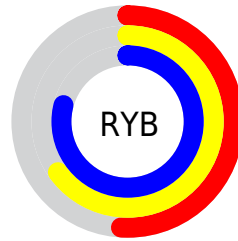
The Hex color **81CACA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CA8181**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **B9FFFF**, and **4A9494** is the 20% darker color. If you saturate the color by 10%, you get **6DCACA**, and if you desaturate by 10%, it is **95CACA**.

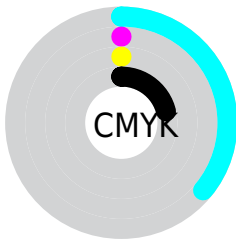
Distribution



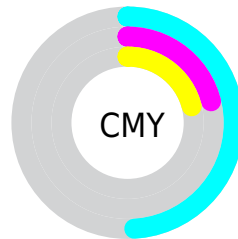
- Red (51%)
- Green (79%)
- Blue (79%)



- Red (51%)
- Yellow (65%)
- Blue (79%)



- Cyan (36%)
- Magenta (0%)
- Yellow (0%)
- Black (21%)



- Cyan (49%)
- Magenta (21%)
- Yellow (21%)

Brightness & Saturation Gradients

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

 81CACA

 81CACA

FFFFFF

 66AEAF

 B9FFFF

 4A9494

 D5FFFF

 2E7A7A

 F3FFFF

 096161

 00494A

 003233

 001E1E

 000004

 000000

 81CACA

 81CACA

 6DCACA

 95CACA

 59CACA

 A9CACA

 44CACA

 BECACA

 30CACA

 D2CACA

 1CCACA

 E6CACA

 08CACA

 FACACA

 00CACA

 FFCACA

Harmonies

Analogous

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



90C9B3



81CACA



83C8DD

Triad

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



81CACA



D1B4DB



D7B993

Complementary

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



81CACA



CA8181

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.



E6B29E



81CACA



E4AFC8

Square

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



81CACA



B5BBE7



EBAEB1



C0C093

Rectangle

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



81CACA



8FC4E6



EBAEB1



DDB795

Sweetspot

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



81CACA



E3FFFF



81CA81



6F8080



000000



808080

Same Dimension

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



81CACA



91FFFF



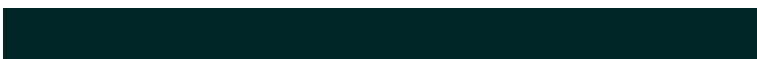
81A6CA



5C6666



00A6A6



002626

Inverse Universe

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



CA81CA



FF91FF



CAA681



665C66



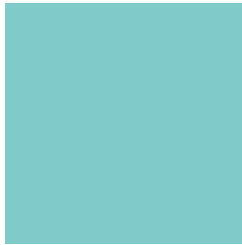
A600A6



260026

Previews

White Background



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

Color Contrast Check

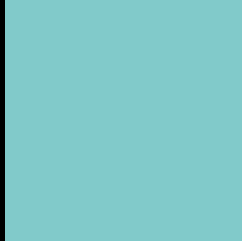
Large Text (above 18pt) WCAG AA × Fail

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 81CACA 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 81CACA Background



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

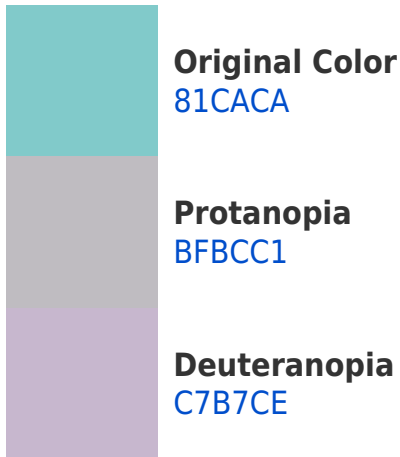


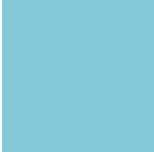
This preview shows how white text looks on a background with the Hex color 81CACA.

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](#).

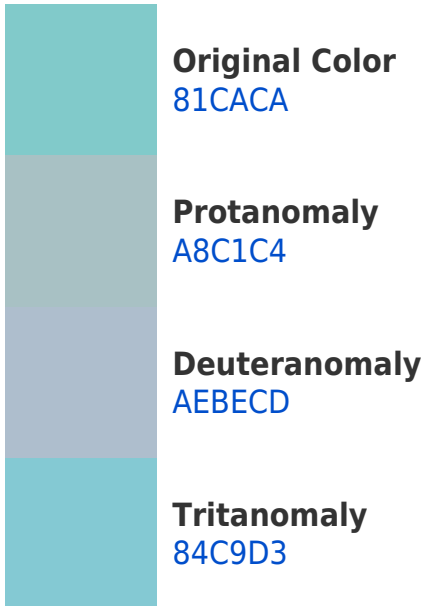
Dichromacy





Tritanopia
85C8D8

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #81CACA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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