

Converting Colors

Hex(81CECE)

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

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Color

Hex(81CECE)

Conversions

Conversions Part 1

Format	Color
Hex	81CECE
RGB	129, 206, 206
RGB Percent	51%, 81%, 81%
CMY	0.4941, 0.1922, 0.1922
CMYK	0.37, 0.00, 0.00, 0.19
HSL	180°, 44%, 66%
HSV	180°, 37%, 81%
XYZ	42.2651, 53.2660, 66.4463
YIQ	182.9770, -45.8920, -16.3240

Conversions

Conversions Part 2

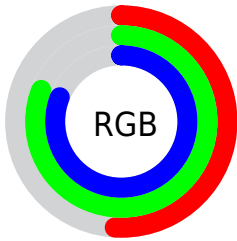
Format	Color
RYB	129, 168, 206
Decimal	8507086
CIELab	78.03, -23.67, -7.52
CIELCh	78, 24.837, 197.620
Yxy	53.2660, 0.2609, 0.3288
Android (android.graphics.Color)	4286697166 (0xFF81CECE)
YUV	182.9770, 11.3503, -47.3378
Hunter-Lab	72.9835, -24.3509, -2.8908

Details

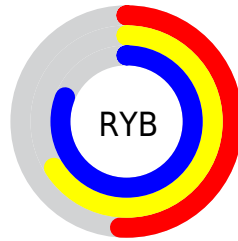
The Hex color **81CECE** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **CE8181**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **B9FFFF**, and **4A9798** is the 20% darker color. If you saturate the color by 10%, you get **6CCECE**, and if you desaturate by 10%, it is **96CECE**.

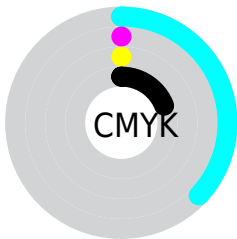
Distribution



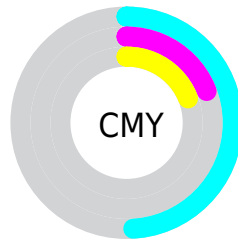
- Red (51%)
- Green (81%)
- Blue (81%)



- Red (51%)
- Yellow (66%)
- Blue (81%)



- Cyan (37%)
- Magenta (0%)
- Yellow (0%)
- Black (19%)



- Cyan (49%)
- Magenta (19%)
- Yellow (19%)

Brightness & Saturation Gradients

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

 81CECE

 81CECE

FFFFFF

 65B2B3

 B9FFFF

 4A9798

 D6FFFF

 2D7D7E

 F3FFFF

 046465

 004C4D

 003536

 002021

 00000A

 000000

 81CECE

 81CECE

 6CCECE

 96CECE

 58CECE

 AACECE

 43CECE

 BFCECE

 2FCECE

 D3CECE

 1ACECE

 E8CECE

 05CECE

 FDCECE

 00CECE

 FFCECE

Harmonies

Analogous

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



91CDB6



81CECE



83CBE2

Triad

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



81CECE



D5B7E0



DBBC94

Complementary

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



81CECE



CE8181

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.



EBB5A0



81CECE



E9B1CB

Square

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



81CECE



B8BEED



F1B1B4



C4C495

Rectangle

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



81CECE



90C8EB



F1B1B4



E1BA97

Sweetspot

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



81CECE



E3FFFF



81CE81



6F8080



000000



808080

Same Dimension

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



81CECE



8CFFFF



81A8CE



5C6666



00A6A6



002626

Inverse Universe

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



CE81CE



FF8CFF



CEA881



665C66



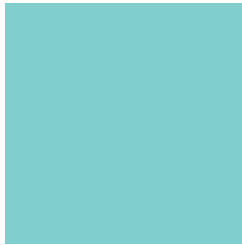
A600A6



260026

Previews

White Background



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

Color Contrast Check

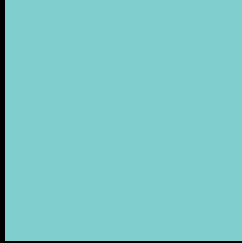
Large Text (above 18pt) WCAG AA × Fail

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 81CECE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

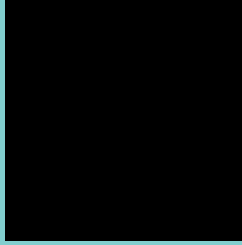
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

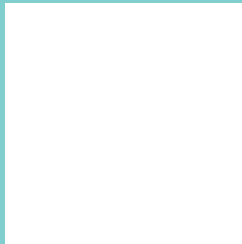
Any Text WCAG AAA ✓ Pass

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

Hex 81CECE Background



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

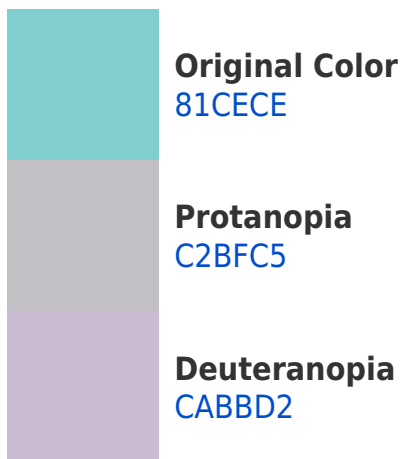


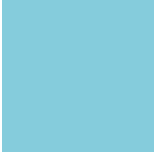
This preview shows how white text looks on a background with the Hex color 81CECE.

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 81CECE 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 #81CECE looks like.

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

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 #81CECE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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