

Converting Colors

Hex(82CCCD)

Have a look what the booklet for
Hex(82CCCD) contains.

Hex(82CCCD)	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(82CCCD)

Conversions

Conversions Part 1

Format	Color
Hex	82CCCD
RGB	130, 204, 205
RGB Percent	51%, 80%, 80%
CMY	0.4902, 0.2000, 0.1961
CMYK	0.37, 0.00, 0.00, 0.20
HSL	181°, 43%, 66%
HSV	181°, 37%, 80%
XYZ	41.8182, 52.3393, 65.6561
YIQ	181.9880, -44.4250, -15.3770

Conversions

Conversions Part 2

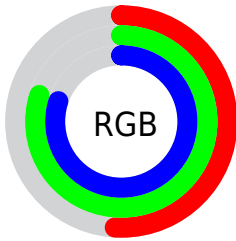
Format	Color
RYB	130, 167, 205
Decimal	8572109
CIELab	77.48, -22.66, -7.79
CIELCh	77, 23.959, 198.971
Yxy	52.3393, 0.2617, 0.3275
Android (android.graphics.Color)	4286762189 (0xFF82CCCD)
YUV	181.9880, 11.3449, -45.5935
Hunter-Lab	72.3459, -23.4267, -3.1653

Details

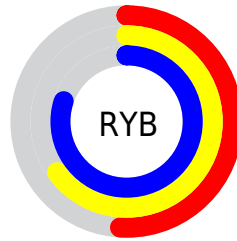
The Hex color **82CCCD** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CD8382**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **BAFFFF**, and **4B9697** is the 20% darker color. If you saturate the color by 10%, you get **6ECCCD**, and if you desaturate by 10%, it is **97CCCD**.

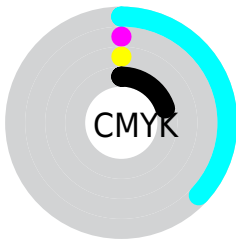
Distribution



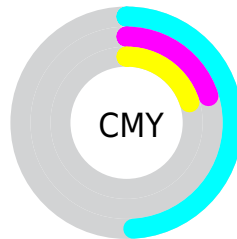
- Red (51%)
- Green (80%)
- Blue (80%)



- Red (51%)
- Yellow (65%)
- Blue (80%)



- Cyan (37%)
- Magenta (0%)
- Yellow (0%)
- Black (20%)



- Cyan (49%)
- Magenta (20%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 82CCCD 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 82CCCD by changing the saturation by 10% instead.

 82CCCD

 82CCCD

FFFFFF

 67B0B2

 BAFFFF

 4B9697

 D7FFFF

 2F7C7D

 F4FFFF

 096264

 004A4C

 003336

 001F20

 000008

 000000

82CCCD

82CCCD

6ECCCD

97CCCD

59CBCD

ABCDCD

45CBCD

C0CDCD

30CBCD

D4CDCD

1BCBCD

E9CDCD

07CACD

FDCECD

00CACD

FFCECD

Harmonies

Analogous

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



90CCB6



82CCCD



85C9E0

Triad

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



82CCCD



D4B5DD



D8BB94

Complementary

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



82CCCD



CD8382

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.



E8B49F



82CCCD



E7B0C9

Square

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



82CCCD



B8BDE9



EDB0B2



C1C295

Rectangle

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



82CCCD



92C6E8



EDB0B2



DEB997

Sweetspot

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



82CCCD



E3FFFF



82CD82



6F7F80



000000



808080

Same Dimension

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



82CCCD



8FFEFF



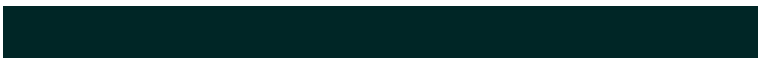
82A8CD



5C6666



00A4A6



002626

Inverse Universe

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



CD82CC



FF8FFE



CDA882



665C66



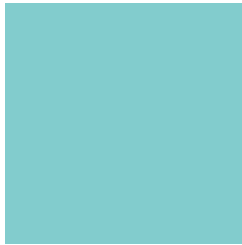
A600A4



260026

Previews

White Background



This preview shows how the Hex color 82CCCD looks on a white background.

Color Contrast Check

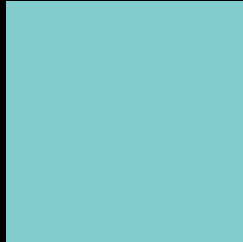
Large Text (above 18pt) WCAG AA × Fail

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 82CCCD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

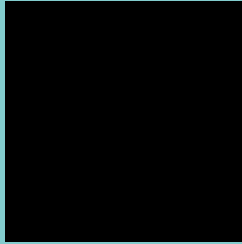
Any Text WCAG AA ✓ Pass

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 82CCCD Background



This preview shows how black text looks on a background with the Hex color 82CCCD.



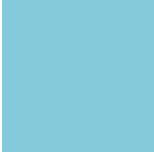
This preview shows how white text looks on a background with the Hex color 82CCCD.

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](#).

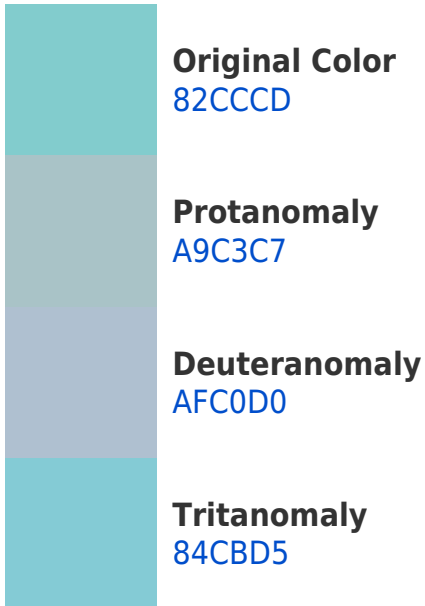
Dichromacy





Tritanopia
85CADA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 82CCCD 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 #82CCCD looks like.

```
.text, #text, p{  
    color:#82CCCD  
}
```

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 #82CCCD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82CCCD
}
```

Border

The CSS property to change the border of an element to Hex 82CCCD 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
#82CCCD }
```

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

```
.border{ border-color:#82CCCD }
```

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

Here you see how a box with a 4 pixel #82CCCD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82CCCD; -webkit-box-shadow:4px 4px  
4px 4px #82CCCD; box-shadow:4px 4px 4px  
4px #82CCCD }
```

Background

The CSS property to change the background color of an element to Hex 82CCCD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82CCCD }
```

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

```
.background{ background-color:#82CCCD }
```

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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