

Converting Colors

Hex(82CECA)

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

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Color

Hex(82CECA)

Conversions

Conversions Part 1

Format	Color
Hex	82CECA
RGB	130, 206, 202
RGB Percent	51%, 81%, 79%
CMY	0.4902, 0.1922, 0.2078
CMYK	0.37, 0.00, 0.02, 0.19
HSL	177°, 44%, 66%
HSV	177°, 37%, 81%
XYZ	41.9379, 53.1527, 63.9263
YIQ	182.8200, -44.0120, -17.3560

Conversions

Conversions Part 2

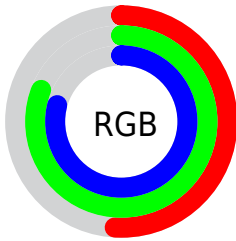
Format	Color
RYB	130, 169, 206
Decimal	8572618
CIELab	77.97, -24.37, -5.46
CIELCh	78, 24.976, 192.630
Yxy	53.1527, 0.2637, 0.3343
Android (android.graphics.Color)	4286762698 (0xFF82CECA)
YUV	182.8200, 9.4557, -46.3231
Hunter-Lab	72.9059, -24.9062, -0.9533

Details

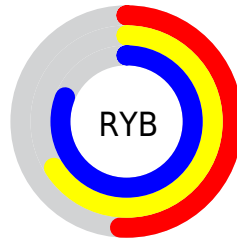
The Hex color **82CECA** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **CE8286**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **BAFFFF**, and **4B9794** is the 20% darker color. If you saturate the color by 10%, you get **6DCEC9**, and if you desaturate by 10%, it is **97CECB**.

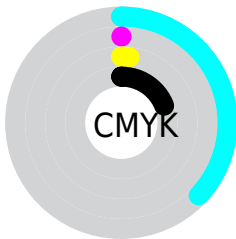
Distribution



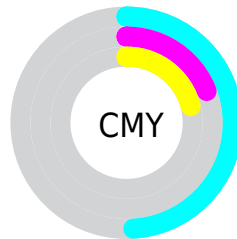
- Red (51%)
- Green (81%)
- Blue (79%)



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



- Cyan (37%)
- Magenta (0%)
- Yellow (2%)
- Black (19%)



- Cyan (49%)
- Magenta (19%)
- Yellow (21%)

Brightness & Saturation Gradients

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

 82CECA

 82CECA

FFFFFF

 67B2AF

 BAFFFF

 4B9794

 D7FFFF

 2F7D7A


 F4FFFF

 096461

 004C4A

 003533

 00201E

 000005

 000000

 82CECA

 82CECA

 6DCEC9

 97CECB

 59CEC8

 ABCECC

 44CEC7

 C0CECD

 30CEC6

 D4CECE

 1BCEC5

 E9CECF

 06CEC3

 FECED1

 00CEC3

 FFCED2

 FFCED3

 FFCED4

Harmonies

Analogous

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



94CDB2



82CECA



81CCDF

Triad

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



82CECA



D1B8E3



DEBB95

Complementary

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



82CECA



CE8286

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.



EDB4A2



82CECA



E7B2CF

Square

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



82CECA



B2C0EE



F0B0B8



C8C293

Rectangle

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



82CECA



8CC9E9



F0B0B8



E4B898

Sweetspot

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



82CECA



E3FFFE



87CE82



6F807F



000000



808080

Same Dimension

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



82CECA



8FFFF9



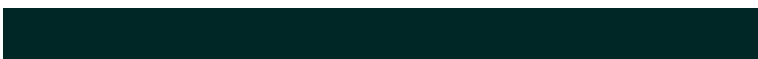
82ADCE



5C6665



00A69D



002624

Inverse Universe

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



CE8286



FF8F95



CEA382



665C5C



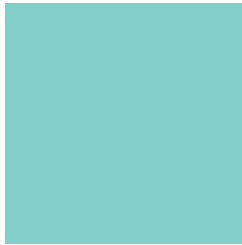
A60009



260002

Previews

White Background



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

Color Contrast Check

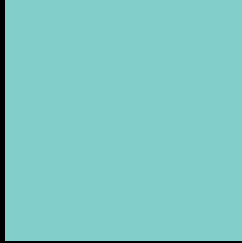
Large Text (above 18pt) WCAG AA × Fail

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 82CECA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

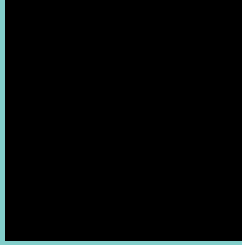
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

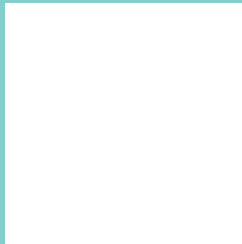
Any Text WCAG AAA ✓ Pass

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

Hex 82CECA Background



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

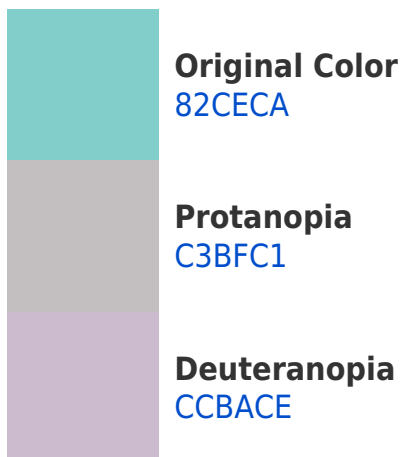


This preview shows how white text looks on a background with the Hex color 82CECA.

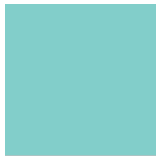
Color Blindness Simulation

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



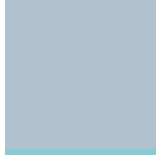
Trichromacy



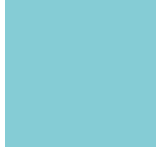
Original Color
82CECA



Protanomaly
ABC4C4



Deuteranomaly
B1C1CD

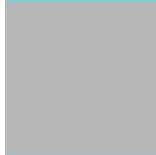


Tritanomaly
85CCD5

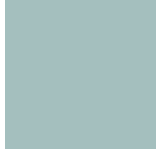
Monochromacy



Original Color
82CECA



Achromatopsia
B7B7B7



Achromatomaly
A4BFBE

CSS Examples

Text

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

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

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 #82CECA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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