

Converting Colors

Hex(7ACDC1)

Have a look what the booklet for
Hex(7ACDC1) contains.

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Color

Hex(7ACDC1)

Conversions

Conversions Part 1

Format	Color
Hex	7ACDC1
RGB	122, 205, 193
RGB Percent	48%, 80%, 76%
CMY	0.5216, 0.1961, 0.2431
CMYK	0.40, 0.00, 0.06, 0.20
HSL	171°, 45%, 64%
HSV	171°, 40%, 80%
XYZ	39.4830, 51.6505, 58.3406
YIQ	178.8150, -45.6160, -21.3280

Conversions

Conversions Part 2

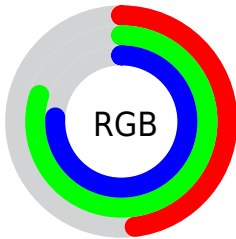
Format	Color
RYB	122, 167, 205
Decimal	8048065
CIELab	77.07, -28.10, -1.97
CIELCh	77, 28.166, 184.021
Yxy	51.6505, 0.2641, 0.3455
Android (android.graphics.Color)	4286238145 (0xFF7ACDC1)
YUV	178.8150, 6.9932, -49.8268
Hunter-Lab	71.8683, -27.7051, 2.1778

Details

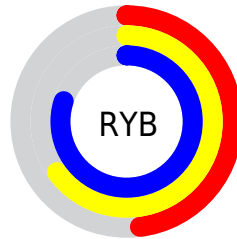
The Hex color **7ACDC1** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **CD7A86**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **B2FFF9**, and **42968C** is the 20% darker color. If you saturate the color by 10%, you get **66CDBE**, and if you desaturate by 10%, it is **8FCDC4**.

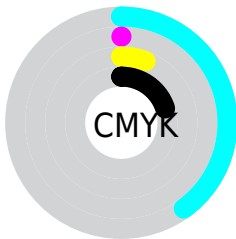
Distribution



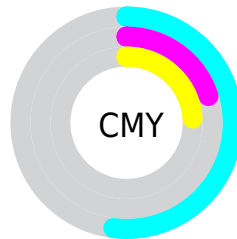
- Red (48%)
- Green (80%)
- Blue (76%)



- Red (48%)
- Yellow (65%)
- Blue (80%)



- Cyan (40%)
- Magenta (0%)
- Yellow (6%)
- Black (20%)



- Cyan (52%)
- Magenta (20%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7ACDC1 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 7ACDC1 by changing the saturation by 10% instead.

 7ACDC1

 7ACDC1

FFFFFF

 5EB1A6

 B2FFF9

 42968C

 CFFFFFF

 247C72

 ECFFFF

 00635A

 004B42

 00332C

 002018

 000000

 7ACDC1

 7ACDC1

66CDBE

8FCDC4

51CDBB

A3CDC7

3DCDB8

B8CDCA

28CDB5

CCCDCD

14CDB2

E1CDD0

00CDAF

F5CDD3

FFCDD6

FFCDD9

FFCDDC

Harmonies

Analogous

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



93CBA7



7ACDC1



71CCDB

Triad

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



7ACDC1



C7B6E9



E5B590

Complementary

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



7ACDC1



CD7A86

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.



F2AEA2



7ACDC1



E3AFD6

Square

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



7ACDC1



A3BFF2



F2ABBC



CEBE8A

Rectangle

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



7ACDC1



79C9E8



F2ABBC



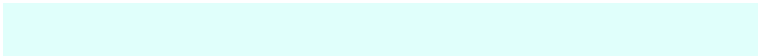
EAB295

Sweetspot

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



7ACDC1



E0FFFB



86CD7A



6E807D



000000



808080

Same Dimension

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



7ACDC1



82FFED



7AB0CD



5C6665



00A68E



002621

Inverse Universe

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



CD7A86



FF8294



CD977A



665C5D



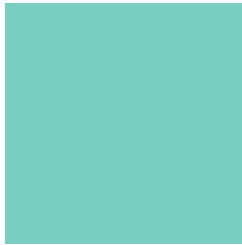
A60018



260006

Previews

White Background



This preview shows how the Hex color 7ACDC1 looks on a white background.

Color Contrast Check

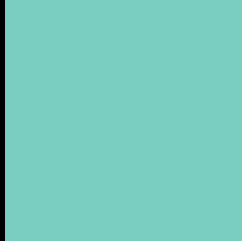
Large Text (above 18pt) WCAG AA × Fail

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 7ACDC1 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 7ACDC1 Background



This preview shows how black text looks on a background with the Hex color 7ACDC1.

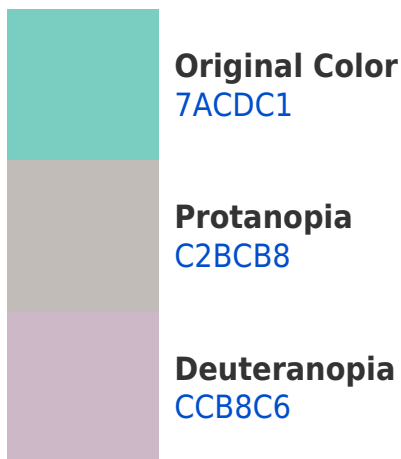


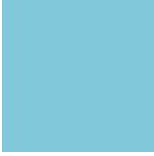
This preview shows how white text looks on a background with the Hex color 7ACDC1.

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](#).

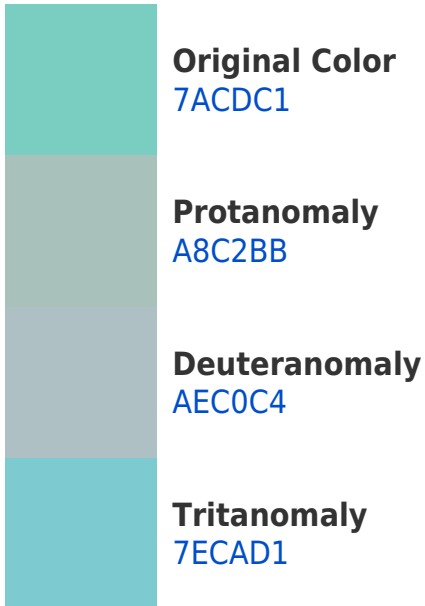
Dichromacy





Tritanopia
81C9DA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7ACDC1 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 #7ACDC1 looks like.

```
.text, #text, p{  
    color:#7ACDC1  
}
```

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 #7ACDC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7ACDC1  
}
```

Border

The CSS property to change the border of an element to Hex 7ACDC1 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  
#7ACDC1 }
```

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

```
.border{ border-color:#7ACDC1 }
```

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

Here you see how a box with a 4 pixel #7ACDC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7ACDC1; -webkit-box-shadow:4px 4px  
4px 4px #7ACDC1; box-shadow:4px 4px 4px  
4px #7ACDC1 }
```

Background

The CSS property to change the background color of an element to Hex 7ACDC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7ACDC1 }
```

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

```
.background{ background-color:#7ACDC1 }
```

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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