

Converting Colors

Hex(7CD5CA)

Have a look what the booklet for
Hex(7CD5CA) contains.

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Color

Hex(7CD5CA)

Conversions

Conversions Part 1

Format	Color
Hex	7CD5CA
RGB	124, 213, 202
RGB Percent	49%, 84%, 79%
CMY	0.5137, 0.1647, 0.2078
CMYK	0.42, 0.00, 0.05, 0.16
HSL	173°, 51%, 66%
HSV	173°, 42%, 84%
XYZ	42.7671, 56.1379, 64.4587
YIQ	185.1350, -49.5130, -22.2890

Conversions

Conversions Part 2

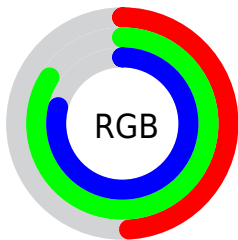
Format	Color
RYB	124, 171, 213
Decimal	8181194
CIELab	79.69, -29.32, -2.95
CIELCh	80, 29.472, 185.739
Yxy	56.1379, 0.2618, 0.3436
Android (android.graphics.Color)	4286371274 (0xFF7CD5CA)
YUV	185.1350, 8.3144, -53.6154
Hunter-Lab	74.9252, -29.2318, 1.4400

Details

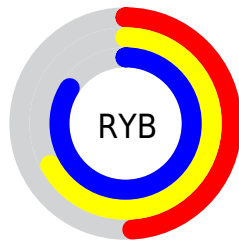
The Hex color **7CD5CA** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **D57C87**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **B5FFFF**, and **439E94** is the 20% darker color. If you saturate the color by 10%, you get **67D5C7**, and if you desaturate by 10%, it is **91D5CD**.

Distribution



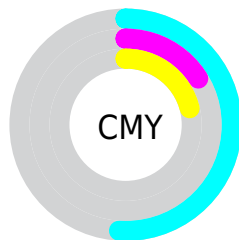
- Red (49%)
- Green (84%)
- Blue (79%)



- Red (49%)
- Yellow (67%)
- Blue (84%)



- Cyan (42%)
- Magenta (0%)
- Yellow (5%)
- Black (16%)



- Cyan (51%)
- Magenta (16%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CD5CA 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 7CD5CA by changing the saturation by 10% instead.

 7CD5CA

 7CD5CA

FFFFFF

 60B9AF

 B5FFFF

 439E94

 D2FFFF

 24847A

 EFFFFFF

 006A62

 00514A

 003A33

 00241E

 000006

 000000

 7CD5CA

 7CD5CA

 67D5C7

 91D5CD

 51D5C5

 A7D5CF

 3CD5C2

 BCD5D2

 27D5BF

 D1D5D5

 12D5BD

 E7D5D7

 00D5BB

 FCD5DA

 FFD5DC

 FFD5DF

 FFD5E2

Harmonies

Analogous

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



97D3AE



7CD5CA



73D4E5

Triad

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



7CD5CA



D1BDF2



EDBC94

Complementary

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



7CD5CA



D57C87

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.



FBB4A7



7CD5CA



EDB5DD

Square

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



7CD5CA



ABC6FC



FCB1C1



D4C58F

Rectangle

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



7CD5CA



7DD1F2



FCB1C1



F3B999

Sweetspot

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



7CD5CA



DEFFFB



88D57C



6B807D



000000



808080

Same Dimension

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



7CD5CA



80FFEF



7CB4D5



606B6A



00AB96



002B26

Inverse Universe

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



D57C87



FF808F



D59D7C



6B6062



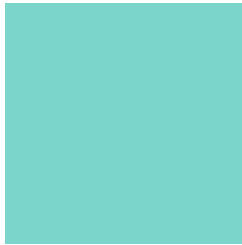
AB0015



2B0005

Previews

White Background



This preview shows how the Hex color 7CD5CA looks on a white background.

Color Contrast Check

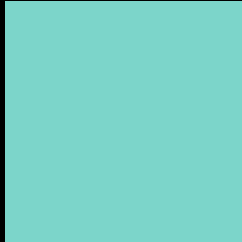
Large Text (above 18pt) WCAG AA × Fail

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 7CD5CA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

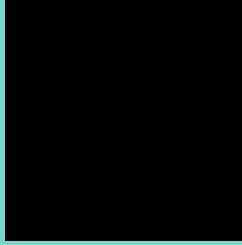
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

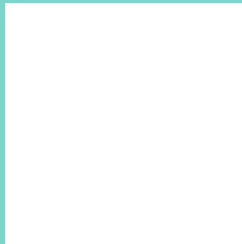
Any Text WCAG AAA ✓ Pass

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

Hex 7CD5CA Background



This preview shows how black text looks on a background with the Hex color 7CD5CA.

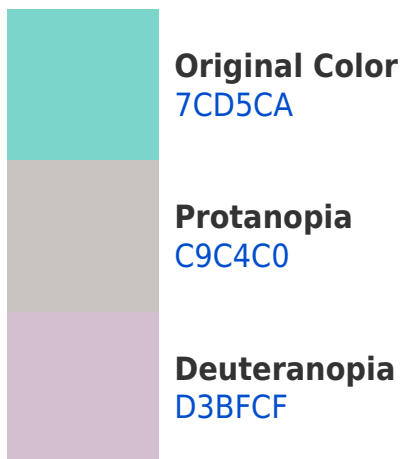


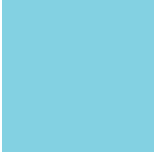
This preview shows how white text looks on a background with the Hex color 7CD5CA.

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](#).

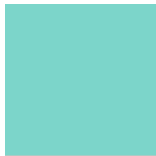
Dichromacy





Tritanopia
83D1E2

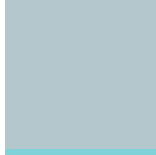
Trichromacy



Original Color
7CD5CA



Protanomaly
ADCAC4



Deuteranomaly
B3C7CD

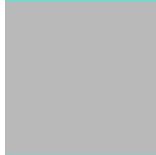


Tritanomaly
80D2D9

Monochromacy



Original Color
7CD5CA



Achromatopsia
B9B9B9



Achromatomaly
A3C3BF

CSS Examples

Text

The CSS property to change the color of the text to Hex 7CD5CA 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 #7CD5CA looks like.

```
.text, #text, p{  
    color:#7CD5CA  
}
```

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 #7CD5CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CD5CA
}
```

Border

The CSS property to change the border of an element to Hex 7CD5CA 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
#7CD5CA }
```

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

```
.border{ border-color:#7CD5CA }
```

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

Here you see how a box with a 4 pixel #7CD5CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CD5CA; -webkit-box-shadow:4px 4px  
4px 4px #7CD5CA; box-shadow:4px 4px 4px  
4px #7CD5CA }
```

Background

The CSS property to change the background color of an element to Hex 7CD5CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CD5CA }
```

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

```
.background{ background-color:#7CD5CA }
```

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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