

Converting Colors

Hex(7CDCD4)

Have a look what the booklet for
Hex(7CD4D4) contains.

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Color

Hex(7CDCD4)

Conversions

Conversions Part 1

Format	Color
Hex	7CDCD4
RGB	124, 220, 212
RGB Percent	49%, 86%, 83%
CMY	0.5137, 0.1373, 0.1686
CMYK	0.44, 0.00, 0.04, 0.14
HSL	175°, 58%, 67%
HSV	175°, 44%, 86%
XYZ	45.7890, 60.2250, 71.4986
YIQ	190.3840, -54.6480, -22.8400

Conversions

Conversions Part 2

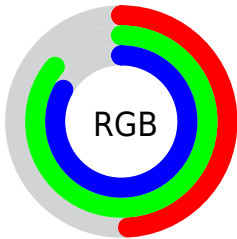
Format	Color
RYB	124, 174, 220
Decimal	8182996
CIELab	81.96, -30.28, -4.94
CIELCh	82, 30.681, 189.266
Yxy	60.2250, 0.2579, 0.3393
Android (android.graphics.Color)	4286373076 (0xFF7CDCD4)
YUV	190.3840, 10.6567, -58.2188
Hunter-Lab	77.6047, -30.4881, -0.3016

Details

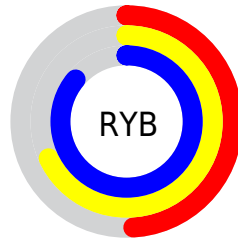
The Hex color **7CDCD4** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **DC7C84**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **B5FFFF**, and **42A59D** is the 20% darker color. If you saturate the color by 10%, you get **66DCD2**, and if you desaturate by 10%, it is **92DCD6**.

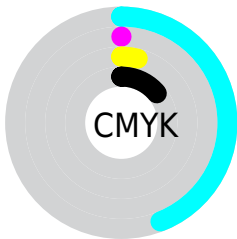
Distribution



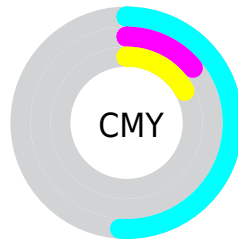
- Red (49%)
- Green (86%)
- Blue (83%)



- Red (49%)
- Yellow (68%)
- Blue (86%)



- Cyan (44%)
- Magenta (0%)
- Yellow (4%)
- Black (14%)



- Cyan (51%)
- Magenta (14%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CD4D4 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 7CD4D4 by changing the saturation by 10% instead.

 7CDCD4

 7CDCD4

FFFFFF

 5FC0B8

 B5FFFF

 42A59D

 D3FFFF

 1F8A83

 F0FFFF

 00706A

 005752

 003F3B

 002926

 000E11

 000000

 7CDCD4

 7CDCD4

 66DCD2

 92DCD6

 50DCD0

 A8DCD8

 3ADCCE

 BEDCDA

 24DCCD

 D4DCDB

 0EDCCB

 EADCDD

 00DCCA

 FFDCDF

 FFDCE1

 FFDCE3

 FFDCE5

Harmonies

Analogous

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



97DAB7



7CDCD4



76DAEF

Triad

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



7CD4D4



DBC1F8



F2C397

Complementary

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



7CD4D4



DC7C84

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.



FFBBA9



7CDCD4



F8B9E1

Square

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



7CD4D4



B4C8FF



FFB7C4



D8CD93

Rectangle

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



7CDCD4



82D7FC



FFB7C4



F9C09B

Sweetspot

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



7CDCD4



DEFFFC



84DC7C



6B807E



000000



808080

Same Dimension

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



7CDCD4



7AFFF4



7CB4DC



636E6D



00AD9F



002E2A

Inverse Universe

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



DC7C84



FF7A85



DCA47C



6E6364



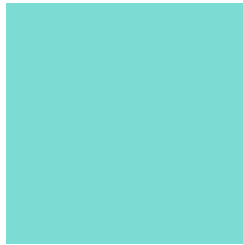
AD000E



2E0004

Previews

White Background



This preview shows how the Hex color 7CD4D4 looks on a white background.

Color Contrast Check

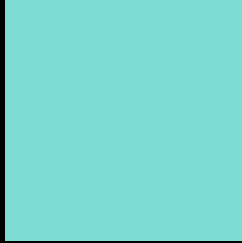
Large Text (above 18pt) WCAG AA × Fail

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 7CD4D4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

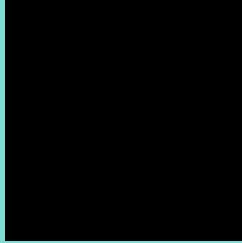
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

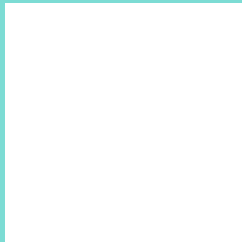
Any Text WCAG AAA ✓ Pass

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

Hex 7CDCD4 Background



This preview shows how black text looks on a background with the Hex color 7CDCD4.

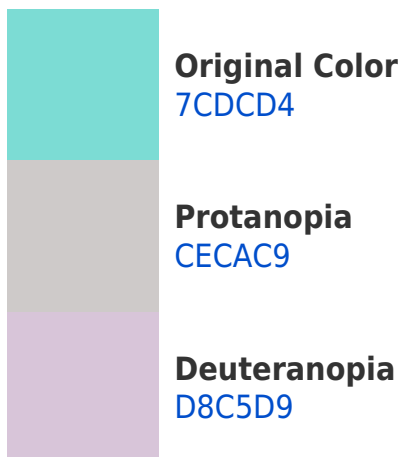


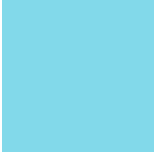
This preview shows how white text looks on a background with the Hex color 7CDCD4.

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
82D9EA

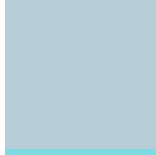
Trichromacy



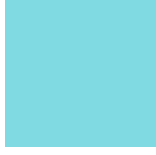
Original Color
7CDBC4



Protanomaly
B0D1CD



Deuteranomaly
B7CDD7

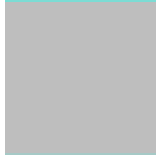


Tritanomaly
80DAE2

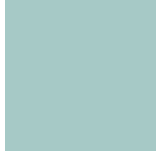
Monochromacy



Original Color
7CDBC4



Achromatopsia
BEBEBE



Achromatomaly
A6C9C6

CSS Examples

Text

The CSS property to change the color of the text to Hex 7CDCD4 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 #7CDCD4 looks like.

```
.text, #text, p{  
  color:#7CDCD4  
}
```

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 #7CDCD4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CDCD4
}
```

Border

The CSS property to change the border of an element to Hex 7CDCD4 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
#7CDCD4 }
```

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

```
.border{ border-color:#7CDCD4 }
```

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

Here you see how a box with a 4 pixel #7CDCD4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CDCD4; -webkit-box-shadow:4px 4px  
4px 4px #7CDCD4; box-shadow:4px 4px 4px  
4px #7CDCD4 }
```

Background

The CSS property to change the background color of an element to Hex 7CDCD4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CDCD4 }
```

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

```
.background{ background-color:#7CDCD4 }
```

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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