

Converting Colors

Hex(7CDCC6)

Have a look what the booklet for
Hex(7CDCC6) contains.

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Color

Hex(7CDCC6)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 7CDCC6 |
| RGB | 124, 220, 198 |
| RGB Percent | 49%, 86%, 78% |
| CMY | 0.5137, 0.1373, 0.2235 |
| CMYK | 0.44, 0.00, 0.10, 0.14 |
| HSL | 166°, 58%, 67% |
| HSV | 166°, 44%, 86% |
| XYZ | 44.0984, 59.5487, 62.5959 |
| YIQ | 188.7880, -50.1540, -27.1940 |

Conversions

Conversions Part 2

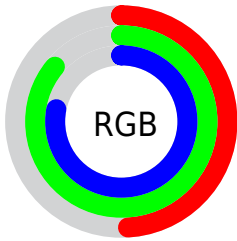
| Format | Color |
|-------------------------------------|--|
| RYB | 124, 178, 220 |
| Decimal | 8182982 |
| CIELab | 81.59, -33.58, 1.96 |
| CIELCh | 82, 33.636, 176.655 |
| Yxy | 59.5487, 0.2653, 0.3582 |
| Android (android.graphics.Color) | 4286373062 (0xFF7CDCC6) |
| YUV | 188.7880, 4.5415, -56.8191 |
| Hunter-Lab | 77.1678, -33.0378, 5.9234 |

Details

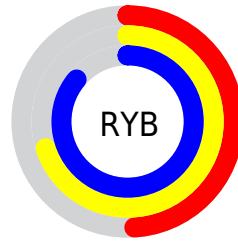
The Hex color **7CDCC6** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **DC7C92**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **B5FFFF**, and **43A490** is the 20% darker color. If you saturate the color by 10%, you get **66DCC1**, and if you desaturate by 10%, it is **92DCCB**.

Distribution



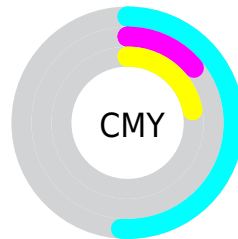
- Red (49%)
- Green (86%)
- Blue (78%)



- Red (49%)
- Yellow (70%)
- Blue (86%)



- Cyan (44%)
- Magenta (0%)
- Yellow (10%)
- Black (14%)



- Cyan (51%)
- Magenta (14%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7CDCC6 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 7CDCC6 by changing the saturation by 10% instead.

 7CDCC6

 7CDCC6

FFFFFF

 60C0AB

 B5FFFF

 43A490

 D2FFFF

 228A77

 EFFFFFF

 00705E

 005746

 003F30

 00291B

 000B01

 000000

 7CDCC6

 7CDCC6

 66DCC1

 92DCCB

 50DCBC

 A8DCD0

 3ADCB7

 BEDCD5

 24DCB2

 D4DCDA

 0EDCAD

 EADCDF

 00DCAA

 FFDCE4

 FFDCE9

 FFDCEE

 FFDCE3

Harmonies

Analogous

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



9FD9A7



7CDCC6



67DCE6

Triad

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



7CDCC6



CBC4FF



FDBD97

Complementary

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



7CDCC6



DC7C92

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.



FFB5B0



7CDCC6



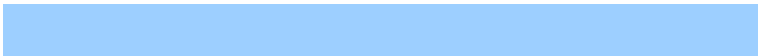
F0B9EE

Square

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



7CDCC6



9DCFFF



FFB4D0



E4C88C

Rectangle

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



7CDCC6



6BD9F8



FFB4D0



FFBA9E

Sweetspot

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



7CDCC6



DEFFF7



92DC7C



6B807B



000000



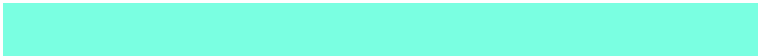
808080

Same Dimension

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



7CDCC6



7AFFE1



7CC2DC



636E6B



00AD86



002E23

Inverse Universe

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



DC7C92



FF7A99



DC967C



6E6365



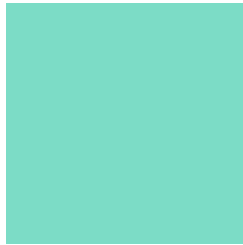
AD0028



2E000B

Previews

White Background



This preview shows how the Hex color 7CDCC6 looks on a white background.

Color Contrast Check

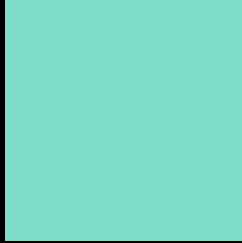
Large Text (above 18pt) WCAG AA × Fail

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 7CDCC6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

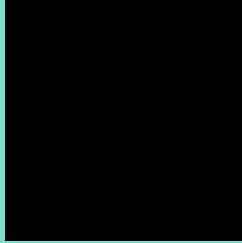
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

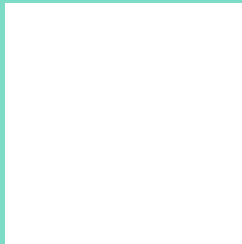
Any Text WCAG AAA ✓ Pass

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

Hex 7CDCC6 Background



This preview shows how black text looks on a background with the Hex color 7CDCC6.

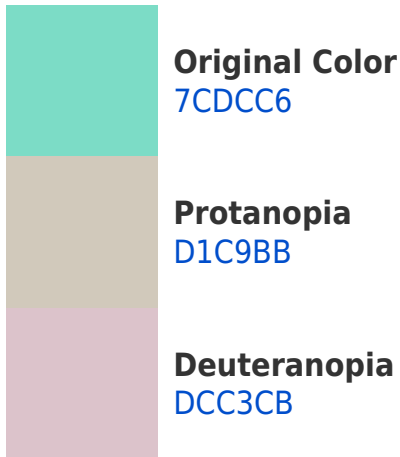


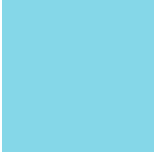
This preview shows how white text looks on a background with the Hex color 7CDCC6.

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
85D7E8

Trichromacy



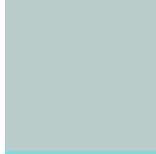
Original Color

7CDCC6



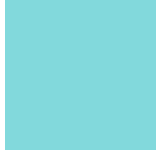
Protanomaly

B2D0BF



Deuteranomaly

B9CCC9



Tritanomaly

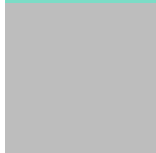
82D9DC

Monochromacy



Original Color

7CDCC6



Achromatopsia

BDBDBD



Achromatomaly

A5C8C0

CSS Examples

Text

The CSS property to change the color of the text to Hex 7CDCC6 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 #7CDCC6 looks like.

```
.text, #text, p{  
    color:#7CDCC6  
}
```

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 #7CDCC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7CDCC6
}
```

Border

The CSS property to change the border of an element to Hex 7CDCC6 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
#7CDCC6 }
```

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

```
.border{ border-color:#7CDCC6 }
```

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

Here you see how a box with a 4 pixel #7CDCC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7CDCC6; -webkit-box-shadow:4px 4px  
4px 4px #7CDCC6; box-shadow:4px 4px 4px  
4px #7CDCC6 }
```

Background

The CSS property to change the background color of an element to Hex 7CDCC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7CDCC6 }
```

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

```
.background{ background-color:#7CDCC6 }
```

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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