

# Converting Colors

Hex(7DCEC0)

Have a look what the booklet for  
Hex(7DCEC0) contains.

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# **Color**

**Hex(7DCEC0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7DCEC0
RGB	125, 206, 192
RGB Percent	49%, 81%, 75%
CMY	0.5098, 0.1922, 0.2471
CMYK	0.39, 0.00, 0.07, 0.19
HSL	170°, 45%, 65%
HSV	170°, 39%, 81%
XYZ	40.0432, 52.3084, 57.8552
YIQ	180.1850, -43.7820, -21.5260

# Conversions

## Conversions Part 2

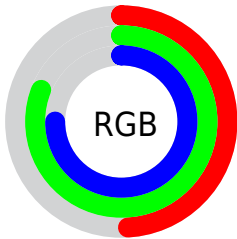
Format	Color
<a href="#">RYB</a>	<a href="#">125, 169, 206</a>
Decimal	<a href="#">8244928</a>
CIELab	<a href="#">77.46, -28.04, -0.84</a>
CIELCh	<a href="#">77, 28.049, 181.726</a>
Yxy	<a href="#">52.3084, 0.2666, 0.3482</a>
Android (android.graphics.Color)	<a href="#">4286435008</a> ( <a href="#">0xFF7DCEC0</a> )
YUV	<a href="#">180.1850, 5.8248, -48.3972</a>
Hunter-Lab	<a href="#">72.3245, -27.7396, 3.1988</a>

# Details

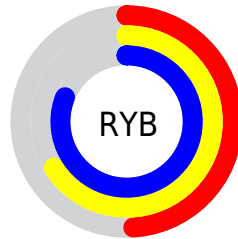
The Hex color **7DCEC0** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **CE7D8B**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **B5FFF8**, and **46978B** is the 20% darker color. If you saturate the color by 10%, you get **68CEBC**, and if you desaturate by 10%, it is **92CEC4**.

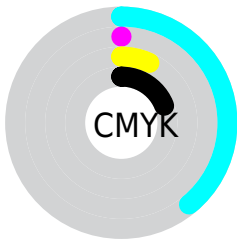
# Distribution



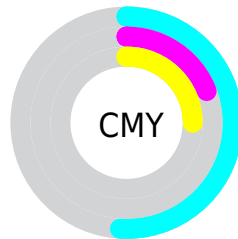
- Red (49%)
- Green (81%)
- Blue (75%)



- Red (49%)
- Yellow (66%)
- Blue (81%)



- Cyan (39%)
- Magenta (0%)
- Yellow (7%)
- Black (19%)



- Cyan (51%)
- Magenta (19%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 7DCEC0 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 7DCEC0 by changing the saturation by 10% instead.



 7DCEC0

 7DCEC0

FFFFFF

 62B2A5

 B5FFF8

 46978B

 D2FFFF

 297D71

 EFFFFFF

 006459

 004C41

 00342B

 002117

 000000

 7DCEC0

 7DCEC0

68CEBC

92CEC4

54CEB9

A6CEC7

3FCEB5

BBCECB

2BCEB2

CFCECE

16CEAE

E4CED2

01CEAB

F9CED5

00CEAA

FFCED9

FFCEDC

FFCEE0

# Harmonies

## Analogous

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



97CCA6



7DCEC0



72CDDA

# Triad

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



7DCEC0



C5B8EC



E7B592

# Complementary

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



7DCEC0



CE7D8B

# 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.



F3AFA5



7DCEC0



E2B0D8

# Square

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



7DCEC0



A1C1F3



F2ACBF



D1BE8B

# Rectangle

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



7DCEC0



79CAE7



F2ACBF



ECB398



# Sweetspot

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



7DCEC0



E0FFFA



8CCE7D



6E807C



000000



808080



# Same Dimension

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



7DCEC0



87FFEA



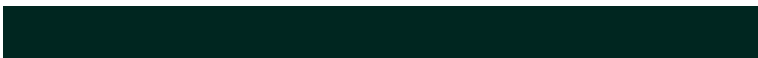
7DB4CE



5C6664



00A689



002620



# Inverse Universe

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



CE7D8B



FF879C



CE977D



665C5E



A6001D

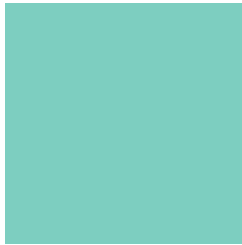


260007



# Previews

## White Background



This preview shows how the Hex color 7DCEC0 looks on a white background.

## Color Contrast Check

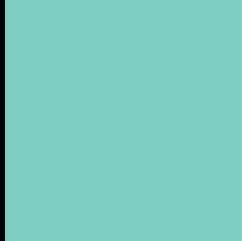
Large Text (above 18pt) WCAG AA × Fail

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 7DCEC0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

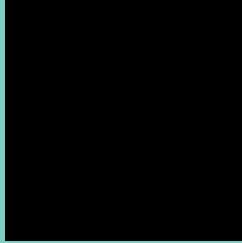
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

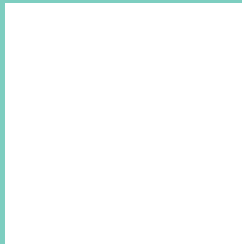
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 7DCEC0 Background



This preview shows how black text looks on a background with the Hex color 7DCEC0.



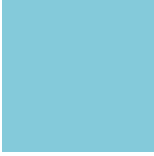
This preview shows how white text looks on a background with the Hex color 7DCEC0.

# 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](#).

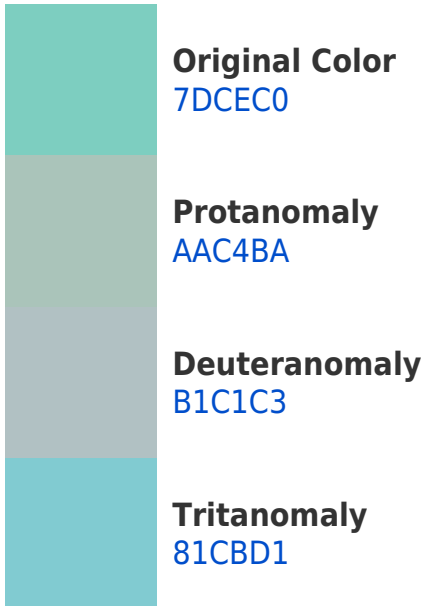
## Dichromacy





**Tritanopia**  
84CADA

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 7DCEC0 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 #7DCEC0 looks like.

```
.text, #text, p{  
    color:#7DCEC0  
}
```

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 #7DCEC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7DCEC0
}
```

## Border

The CSS property to change the border of an element to Hex 7DCEC0 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
#7DCEC0 }
```

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

```
.border{ border-color:#7DCEC0 }
```

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

Here you see how a box with a 4 pixel #7DCEC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7DCEC0; -webkit-box-shadow:4px 4px  
4px 4px #7DCEC0; box-shadow:4px 4px 4px  
4px #7DCEC0 }
```

# Background

The CSS property to change the background color of an element to Hex 7DCEC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7DCEC0 }
```

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

```
.background{ background-color:#7DCEC0 }
```

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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