

Converting Colors

Hex(7DC1CE)

Have a look what the booklet for
Hex(7DC1CE) contains.

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Color

Hex(7DC1CE)

Conversions

Conversions Part 1

Format	Color
Hex	7DC1CE
RGB	125, 193, 206
RGB Percent	49%, 76%, 81%
CMY	0.5098, 0.2431, 0.1922
CMYK	0.39, 0.06, 0.00, 0.19
HSL	190°, 45%, 65%
HSV	190°, 39%, 81%
XYZ	38.6680, 46.9561, 65.4179
YIQ	174.1500, -44.7010, -10.3730

Conversions

Conversions Part 2

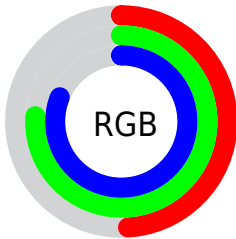
Format	Color
RYB	125, 162, 206
Decimal	8241614
CIELab	74.16, -18.14, -13.31
CIELCh	74, 22.500, 216.272
Yxy	46.9561, 0.2560, 0.3109
Android (android.graphics.Color)	4286431694 (0xFF7DC1CE)
YUV	174.1500, 15.7020, -43.1046
Hunter-Lab	68.5245, -19.1915, -8.6349

Details

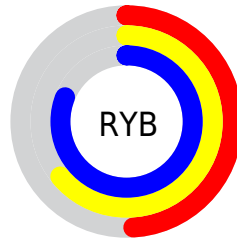
The Hex color **7DC1CE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **CE8A7D**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **B5FAFF**, and **468B98** is the 20% darker color. If you saturate the color by 10%, you get **68BECE**, and if you desaturate by 10%, it is **92C4CE**.

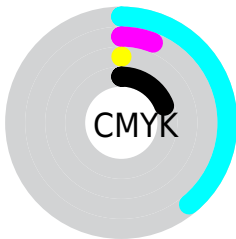
Distribution



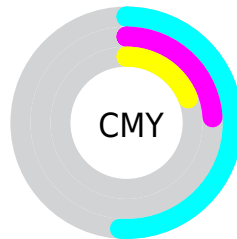
- Red (49%)
- Green (76%)
- Blue (81%)



- Red (49%)
- Yellow (64%)
- Blue (81%)



- Cyan (39%)
- Magenta (6%)
- Yellow (0%)
- Black (19%)



- Cyan (51%)
- Magenta (24%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7DC1CE 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 7DC1CE by changing the saturation by 10% instead.

 7DC1CE

 7DC1CE

FFFFFF

 62A6B3

 B5FAFF

 468B98

 D1FFFF

 29727E

 EFFFFFF

 005965

 00414D

 002B36

 001821

 000008

 000000

7DC1CE

7DC1CE

68BECE

92C4CE

54BACE

A6C8CE

3FB7CE

BBCBCE

2BB4CE

CFCECE

16B0CE

E4D2CE

01ADCE

F9D5CE

00ADCE

FFD8CE

FFDBCE

FFDFCE

Harmonies

Analogous

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



82C2BA



7DC1CE



8ABDDC

Triad

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



7DC1CE



D5AAC7



C2B68D

Complementary

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



7DC1CE



CE8A7D

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.



D4AF91



7DC1CE



E0A8B3

Square

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



7DC1CE



BFB0D8



E0AA9F



ABBD95

Rectangle

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



7DC1CE



9BB9DF



E0AA9F



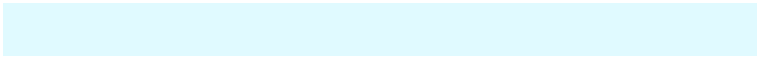
C9B48D

Sweetspot

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



7DC1CE



E0FAFF



7DCE89



6E7D80



000000



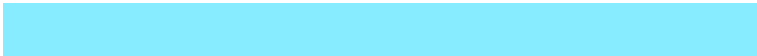
808080

Same Dimension

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



7DC1CE



87ECFF



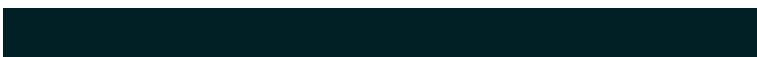
7D99CE



5C6466



008BA6



002026

Inverse Universe

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



CE7DC1



FF87EC



CEB27D



665C64



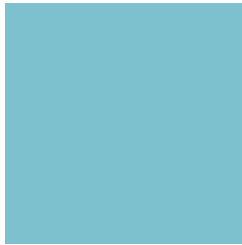
A6008B



260020

Previews

White Background



This preview shows how the Hex color 7DC1CE looks on a white background.

Color Contrast Check

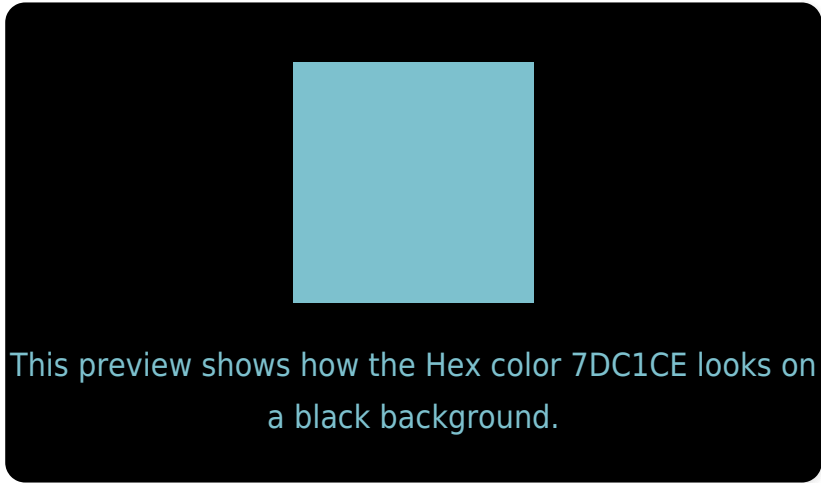
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

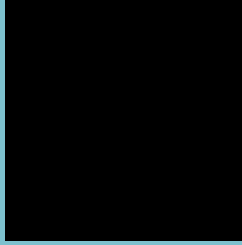
Any Text WCAG AA ✓ Pass

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 7DC1CE Background



This preview shows how black text looks on a background with the Hex color 7DC1CE.

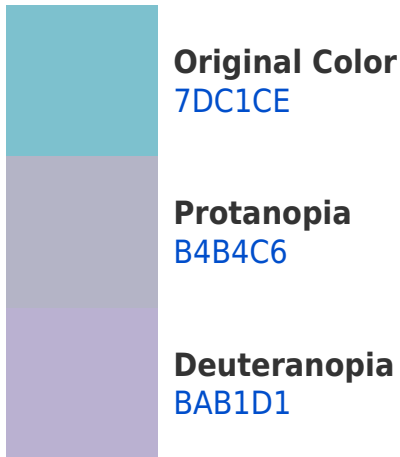


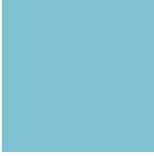
This preview shows how white text looks on a background with the Hex color 7DC1CE.

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](#).

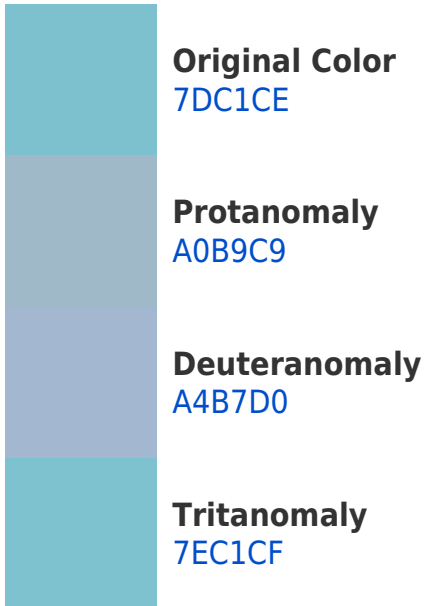
Dichromacy



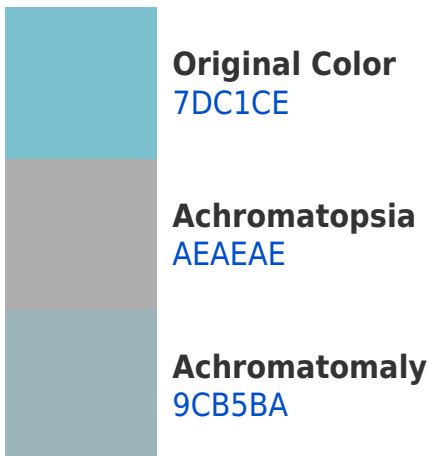


Tritanopia
7EC1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7DC1CE 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 #7DC1CE looks like.

```
.text, #text, p{  
    color:#7DC1CE  
}
```

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 #7DC1CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7DC1CE
}
```

Border

The CSS property to change the border of an element to Hex 7DC1CE 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
#7DC1CE }
```

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

```
.border{ border-color:#7DC1CE }
```

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

Here you see how a box with a 4 pixel #7DC1CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7DC1CE; -webkit-box-shadow:4px 4px  
4px 4px #7DC1CE; box-shadow:4px 4px 4px  
4px #7DC1CE }
```

Background

The CSS property to change the background color of an element to Hex 7DC1CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7DC1CE }
```

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

```
.background{ background-color:#7DC1CE }
```

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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