

Converting Colors

Hex(7DC3C1)

Have a look what the booklet for
Hex(7DC3C1) contains.

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Color

Hex(7DC3C1)

Conversions

Conversions Part 1

Format	Color
Hex	7DC3C1
RGB	125, 195, 193
RGB Percent	49%, 76%, 76%
CMY	0.5098, 0.2353, 0.2431
CMYK	0.36, 0.00, 0.01, 0.24
HSL	178°, 37%, 63%
HSV	178°, 36%, 76%
XYZ	37.5982, 47.2404, 57.5888
YIQ	173.8420, -41.0780, -15.4620

Conversions

Conversions Part 2

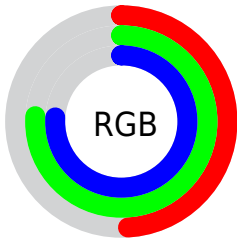
Format	Color
RYB	125, 161, 195
Decimal	8242113
CIELab	74.34, -22.37, -5.98
CIELCh	74, 23.156, 194.960
Yxy	47.2404, 0.2640, 0.3317
Android (android.graphics.Color)	4286432193 (0xFF7DC3C1)
YUV	173.8420, 9.4449, -42.8344
Hunter-Lab	68.7317, -22.6359, -1.5656

Details

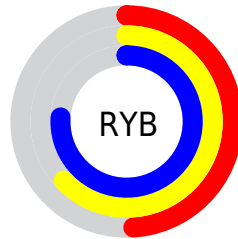
The Hex color **7DC3C1** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C37D7F**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **B4FCF9**, and **478D8C** is the 20% darker color. If you saturate the color by 10%, you get **6AC3C0**, and if you desaturate by 10%, it is **91C3C2**.

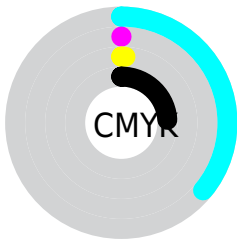
Distribution



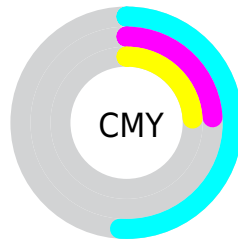
- Red (49%)
- Green (76%)
- Blue (76%)



- Red (49%)
- Yellow (63%)
- Blue (76%)



- Cyan (36%)
- Magenta (0%)
- Yellow (1%)
- Black (24%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 7DC3C1 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 7DC3C1 by changing the saturation by 10% instead.

 7DC3C1

 7DC3C1

FFFFFF

 62A8A6

 B4FCF9

 478D8C

 D1FFFF

 2B7372

 EEEFFF

 065B5A

 004342

 002C2C

 001818

 000000

 7DC3C1

 7DC3C1

6AC3C0

91C3C2

56C3C0

A4C3C2

43C3BF

B7C3C3

2FC3BF

CBC3C3

1BC3BE

DEC3C4

08C3BE

F2C3C4

00C3BD

FFC3C5

FFC3C6

Harmonies

Analogous

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



8DC2AB



7DC3C1



7DC1D4

Triad

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



7DC3C1



C7AED5



D1B28E

Complementary

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



7DC3C1



C37D7F

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.



DFAB9A



7DC3C1



DBA9C2

Square

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



7DC3C1



ACB5E0



E3A8AD



BCB98E

Rectangle

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



7DC3C1



88BEDD



E3A8AD



D6AF91

Sweetspot

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



7DC3C1



E1FCFC



7FC37D



6F807F



000000



808080

Same Dimension

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



7DC3C1



90FCF9



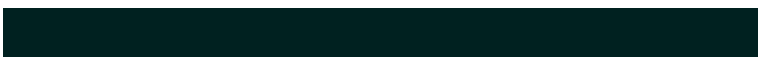
7DA2C3



576161



00A19C



002120

Inverse Universe

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



C37D7F



FC9093



C39E7D



615757



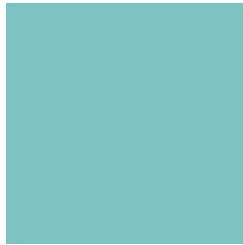
A10005



210001

Previews

White Background



This preview shows how the Hex color 7DC3C1 looks on a white background.

Color Contrast Check

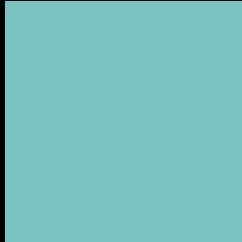
Large Text (above 18pt) WCAG AA × Fail

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 7DC3C1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

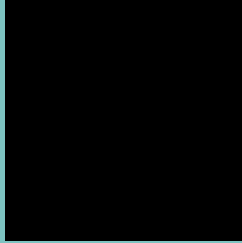
Any Text WCAG AA ✓ Pass

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 7DC3C1 Background



This preview shows how black text looks on a background with the Hex color 7DC3C1.



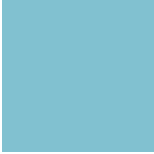
This preview shows how white text looks on a background with the Hex color 7DC3C1.

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](#).

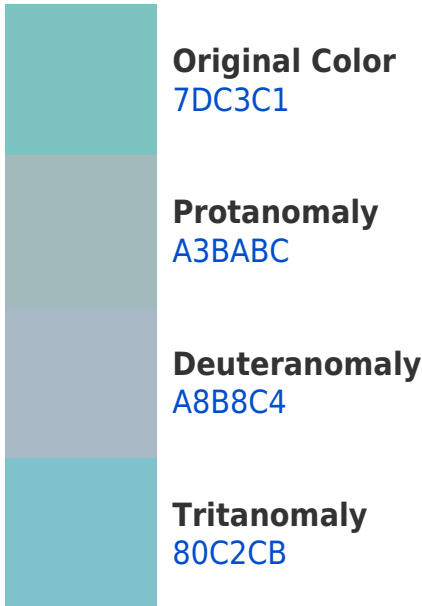
Dichromacy





Tritanopia
81C1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7DC3C1 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 #7DC3C1 looks like.

```
.text, #text, p{  
    color:#7DC3C1  
}
```

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 #7DC3C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7DC3C1
}
```

Border

The CSS property to change the border of an element to Hex 7DC3C1 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
#7DC3C1 }
```

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

```
.border{ border-color:#7DC3C1 }
```

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

Here you see how a box with a 4 pixel #7DC3C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7DC3C1; -webkit-box-shadow:4px 4px  
4px 4px #7DC3C1; box-shadow:4px 4px 4px  
4px #7DC3C1 }
```

Background

The CSS property to change the background color of an element to Hex 7DC3C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7DC3C1 }
```

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

```
.background{ background-color:#7DC3C1 }
```

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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