

Converting Colors

Hex(7DC5BC)

Have a look what the booklet for
Hex(7DC5BC) contains.

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Color

Hex(7DC5BC)

Conversions

Conversions Part 1

Format	Color
Hex	7DC5BC
RGB	125, 197, 188
RGB Percent	49%, 77%, 74%
CMY	0.5098, 0.2275, 0.2627
CMYK	0.37, 0.00, 0.05, 0.23
HSL	172°, 38%, 63%
HSV	172°, 37%, 77%
XYZ	37.5008, 47.9233, 54.8506
YIQ	174.4460, -40.0230, -18.0630

Conversions

Conversions Part 2

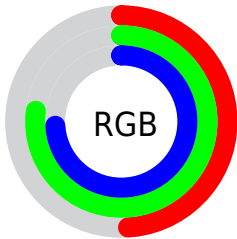
Format	Color
RYB	125, 163, 197
Decimal	8242620
CIELab	74.78, -24.56, -2.63
CIELCh	75, 24.696, 186.103
Yxy	47.9233, 0.2673, 0.3416
Android (android.graphics.Color)	4286432700 (0xFF7DC5BC)
YUV	174.4460, 6.6821, -43.3641
Hunter-Lab	69.2267, -24.4514, 1.4812

Details

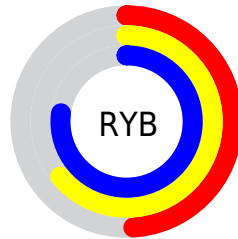
The Hex color **7DC5BC** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **C57D86**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **B4FEF4**, and **478F87** is the 20% darker color. If you saturate the color by 10%, you get **69C5BA**, and if you desaturate by 10%, it is **91C5BE**.

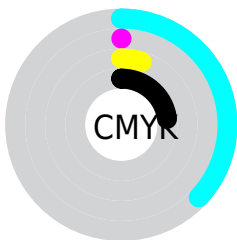
Distribution



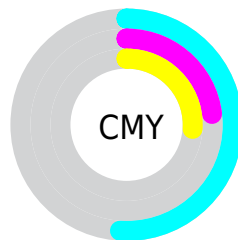
- Red (49%)
- Green (77%)
- Blue (74%)



- Red (49%)
- Yellow (64%)
- Blue (77%)



- Cyan (37%)
- Magenta (0%)
- Yellow (5%)
- Black (23%)



- Cyan (51%)
- Magenta (23%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7DC5BC 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 7DC5BC by changing the saturation by 10% instead.

 7DC5BC

FFFFFF

 B4FEF4

 D1FFFF

 EEEFFF

 7DC5BC

 62AAA1

 478F87

 2B756E

 075C55

 00443E

 002D28

 001A14

 000000

 7DC5BC

 7DC5BC

69C5BA

91C5BE

56C5B7

A4C5C1

42C5B5

B8C5C3

2EC5B2

CCC5C6

1BC5B0

E0C5C8

07C5AD

F3C5CB

00C5AC

FFC5CD

FFC5D0

FFC5D2

Harmonies

Analogous

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



91C3A5



7DC5BC



77C4D2

Triad

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



7DC5BC



C2B1DD



D9B08F

Complementary

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



7DC5BC



C57D86

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.



E5AA9E



7DC5BC



D9AACB

Square

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



7DC5BC



A3B8E5



E6A8B4



C4B88B

Rectangle

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



7DC5BC



7FC1DD



E6A8B4



DEAE93

Sweetspot

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



7DC5BC



E3FFFB



87C57D



6F807D



000000



808080

Same Dimension

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



7DC5BC



8FFFF1



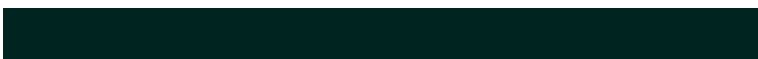
7DABC5



5A6362



00A38F



00241F

Inverse Universe

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



C57D86



FF8F9D



C5977D



635A5B



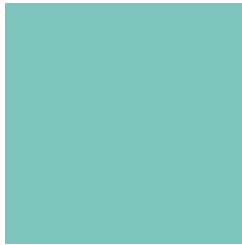
A30014



240004

Previews

White Background



This preview shows how the Hex color 7DC5BC looks on a white background.

Color Contrast Check

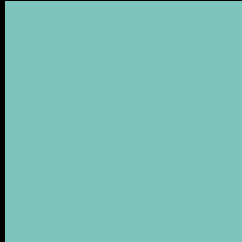
Large Text (above 18pt) WCAG AA × Fail

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 7DC5BC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

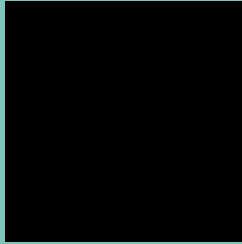
Any Text WCAG AA ✓ Pass

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 7DC5BC Background



This preview shows how black text looks on a background with the Hex color 7DC5BC.



This preview shows how white text looks on a background with the Hex color 7DC5BC.

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](#).

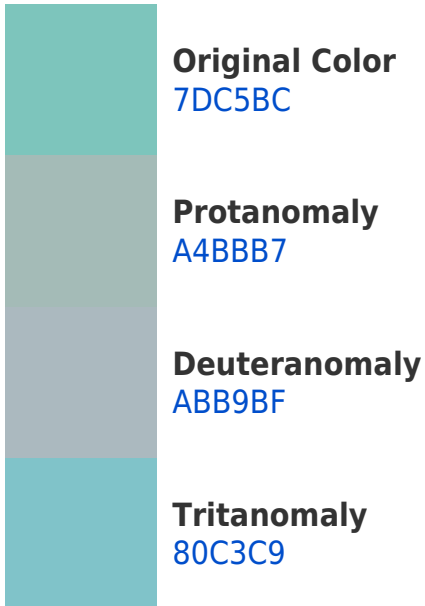
Dichromacy





Tritanopia
82C2D1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7DC5BC 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 #7DC5BC looks like.

```
.text, #text, p{  
    color:#7DC5BC  
}
```

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 #7DC5BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7DC5BC
}
```

Border

The CSS property to change the border of an element to Hex 7DC5BC 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
#7DC5BC }
```

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

```
.border{ border-color:#7DC5BC }
```

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

Here you see how a box with a 4 pixel #7DC5BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7DC5BC; -webkit-box-shadow:4px 4px  
4px 4px #7DC5BC; box-shadow:4px 4px 4px  
4px #7DC5BC }
```

Background

The CSS property to change the background color of an element to Hex 7DC5BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7DC5BC }
```

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

```
.background{ background-color:#7DC5BC }
```

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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