

Converting Colors

Hex(7DC2BC)

Have a look what the booklet for
Hex(7DC2BC) contains.

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Color

Hex(7DC2BC)

Conversions

Conversions Part 1

Format	Color
Hex	7DC2BC
RGB	125, 194, 188
RGB Percent	49%, 76%, 74%
CMY	0.5098, 0.2392, 0.2627
CMYK	0.36, 0.00, 0.03, 0.24
HSL	175°, 36%, 63%
HSV	175°, 36%, 76%
XYZ	36.8263, 46.5744, 54.6258
YIQ	172.6850, -39.1980, -16.4940

Conversions

Conversions Part 2

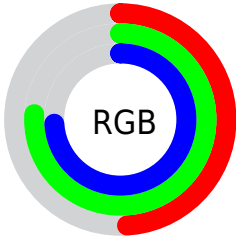
Format	Color
R_{YB}	125, 161, 194
Decimal	8241852
CIE _{Lab}	73.92, -23.06, -3.89
CIE _{LCh}	74, 23.387, 189.575
Y _{xy}	46.5744, 0.2668, 0.3374
Android (android.graphics.Color)	4286431932 (0xFF7DC2BC)
YUV	172.6850, 7.5503, -41.8197
Hunter-Lab	68.2454, -23.1080, 0.3142

Details

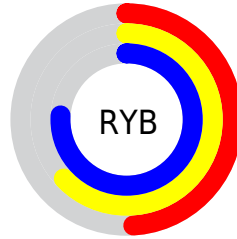
The Hex color **7DC2BC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **C27D83**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **B4FBF4**, and **478C87** is the 20% darker color. If you saturate the color by 10%, you get **6AC2BA**, and if you desaturate by 10%, it is **90C2BE**.

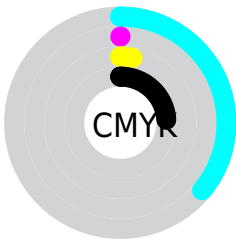
Distribution



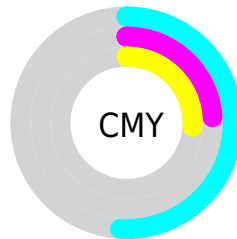
- Red (49%)
- Green (76%)
- Blue (74%)



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



- Cyan (36%)
- Magenta (0%)
- Yellow (3%)
- Black (24%)



- Cyan (51%)
- Magenta (24%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7DC2BC 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 7DC2BC by changing the saturation by 10% instead.

 7DC2BC

 7DC2BC

FFFFFF

 62A7A1

 B4FBF4

 478C87

 D1FFFF

 2C726E

 EEEFFF

 095A55

 00423E

 002B28

 001714

 000000

 7DC2BC

 7DC2BC

6AC2BA

90C2BE

56C2B9

A4C2BF

43C2B7

B7C2C1

2FC2B5

CBC2C3

1CC2B4

DEC2C4

09C2B2

F1C2C6

00C2B1

FFC2C8

FFC2C9

FFC2CB

Harmonies

Analogous

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



8FC1A6



7DC2BC



7AC0D0

Triad

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



7DC2BC



C2AED7



D3AF8E

Complementary

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



7DC2BC



C27D83

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.



DFA99B



7DC2BC



D7A8C5

Square

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



7DC2BC



A6B5E0



E1A6AF



BFB68B

Rectangle

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



7DC2BC



83BEDA



E1A6AF



D8AD91

Sweetspot

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



7DC2BC



E1FCFA



84C27D



6F807E



000000



808080

Same Dimension

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



7DC2BC



90FCF3



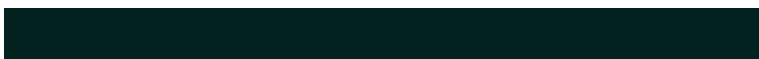
7DA6C2



576160



00A193



00211E

Inverse Universe

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



C27D83



FC9099



C2997D



615758



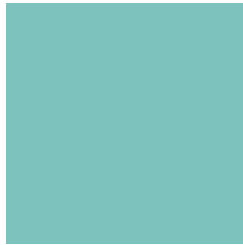
A1000E



210003

Previews

White Background



This preview shows how the Hex color 7DC2BC looks on a white background.

Color Contrast Check

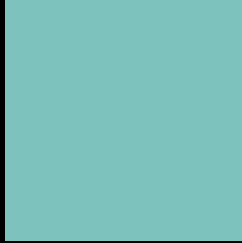
Large Text (above 18pt) WCAG AA × Fail

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 7DC2BC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

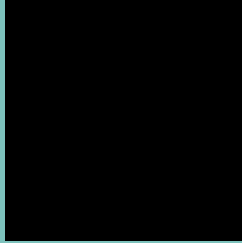
Any Text WCAG AA ✓ Pass

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 7DC2BC Background



This preview shows how black text looks on a background with the Hex color 7DC2BC.



This preview shows how white text looks on a background with the Hex color 7DC2BC.

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



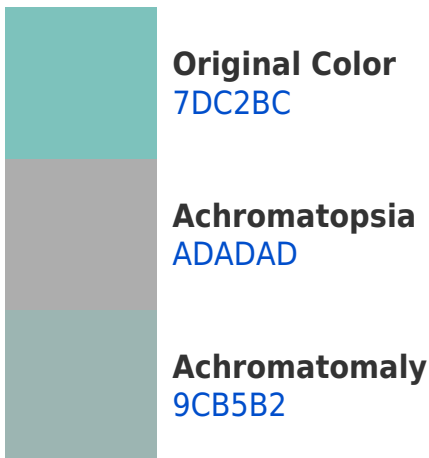


Tritanopia
82BFCF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7DC2BC 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 #7DC2BC looks like.

```
.text, #text, p{  
    color:#7DC2BC  
}
```

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 #7DC2BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7DC2BC
}
```

Border

The CSS property to change the border of an element to Hex 7DC2BC 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
#7DC2BC }
```

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

```
.border{ border-color:#7DC2BC }
```

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

Here you see how a box with a 4 pixel #7DC2BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7DC2BC; -webkit-box-shadow:4px 4px  
4px 4px #7DC2BC; box-shadow:4px 4px 4px  
4px #7DC2BC }
```

Background

The CSS property to change the background color of an element to Hex 7DC2BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7DC2BC }
```

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

```
.background{ background-color:#7DC2BC }
```

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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