

Converting Colors

Hex(7DC9C3)

Have a look what the booklet for
Hex(7DC9C3) contains.

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Color

Hex(7DC9C3)

Conversions

Conversions Part 1

Format	Color
Hex	7DC9C3
RGB	125, 201, 195
RGB Percent	49%, 79%, 76%
CMY	0.5098, 0.2118, 0.2353
CMYK	0.38, 0.00, 0.03, 0.21
HSL	175°, 41%, 64%
HSV	175°, 38%, 79%
XYZ	39.1944, 50.0734, 59.2291
YIQ	177.5920, -43.3700, -17.9780

Conversions

Conversions Part 2

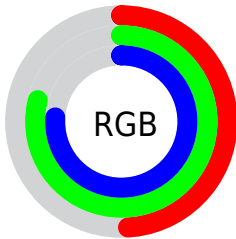
Format	Color
RYB	125, 165, 201
Decimal	8243651
CIELab	76.11, -24.88, -4.45
CIELCh	76, 25.276, 190.130
Yxy	50.0734, 0.2639, 0.3372
Android (android.graphics.Color)	4286433731 (0xFF7DC9C3)
YUV	177.5920, 8.5821, -46.1232
Hunter-Lab	70.7626, -24.9657, -0.0927

Details

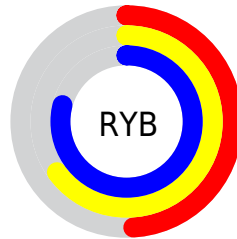
The Hex color **7DC9C3** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **C97D83**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **B5FFFB**, and **46938D** is the 20% darker color. If you saturate the color by 10%, you get **69C9C1**, and if you desaturate by 10%, it is **91C9C5**.

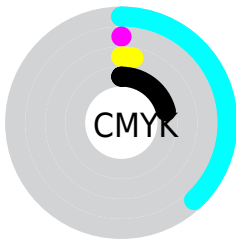
Distribution



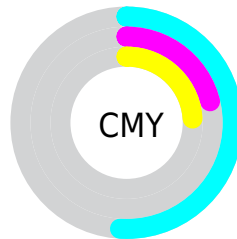
- Red (49%)
- Green (79%)
- Blue (76%)



- Red (49%)
- Yellow (65%)
- Blue (79%)



- Cyan (38%)
- Magenta (0%)
- Yellow (3%)
- Black (21%)



- Cyan (51%)
- Magenta (21%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7DC9C3 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 7DC9C3 by changing the saturation by 10% instead.

 7DC9C3

 7DC9C3

FFFFFF

 62ADA8

 B5FFFB

 46938D

 D1FFFF

 2A7974

 EEEFFF

 00605B

 004844

 00312E

 001E19

 000000

 7DC9C3

 7DC9C3

 69C9C1

 91C9C5

 55C9C0

 A5C9C6

 41C9BE

 B9C9C8

 2DC9BD

 CDC9C9

 19C9BB

 E2C9CB

 04C9B9

 F6C9CD

 00C9B9

 FFC9CE

 FFC9D0

 FFC9D1

Harmonies

Analogous

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



91C8AB



7DC9C3



7AC7D9

Triad

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



7DC9C3



C9B3DF



DBB590

Complementary

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



7DC9C3



C97D83

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.



E9AE9F



7DC9C3



E0ADCC

Square

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



7DC9C3



AABBE9



EBABB4



C5BD8E

Rectangle

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



7DC9C3



84C4E3



EBABB4



E1B294

Sweetspot

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



7DC9C3



E3FFFD



83C97D



6F807E



000000



808080

Same Dimension

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



7DC9C3



8CFFF6



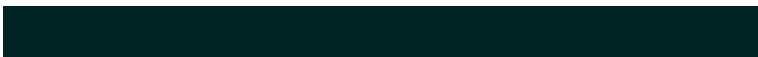
7DA9C9



5A6363



00A396



002421

Inverse Universe

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



C97D83



FF8C95



C99D7D



635A5A



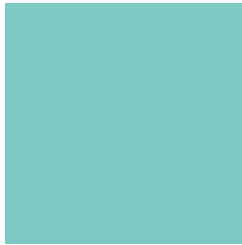
A3000D



240003

Previews

White Background



This preview shows how the Hex color 7DC9C3 looks on a white background.

Color Contrast Check

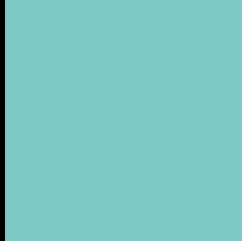
Large Text (above 18pt) WCAG AA × Fail

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 7DC9C3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

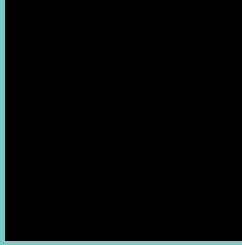
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

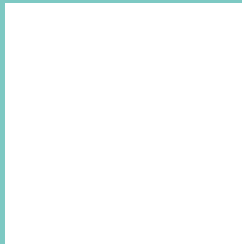
Any Text WCAG AAA ✓ Pass

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

Hex 7DC9C3 Background



This preview shows how black text looks on a background with the Hex color 7DC9C3.

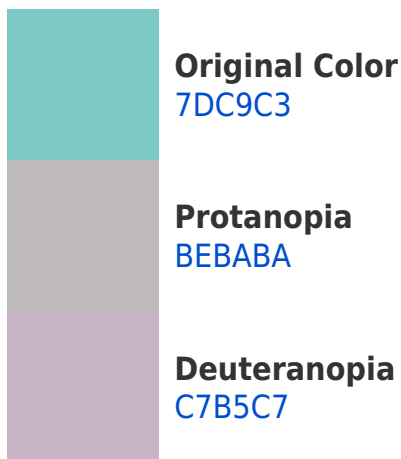


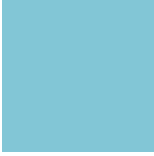
This preview shows how white text looks on a background with the Hex color 7DC9C3.

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](#).

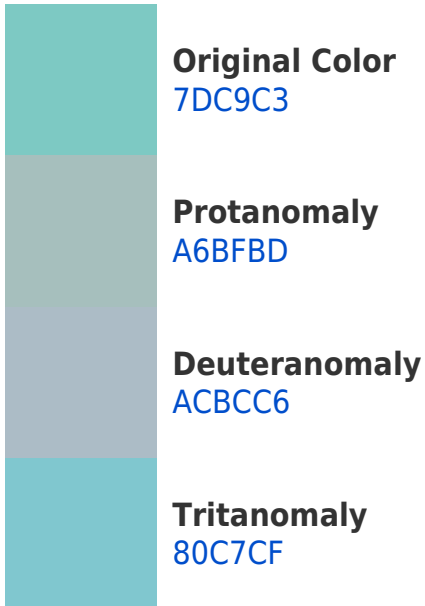
Dichromacy



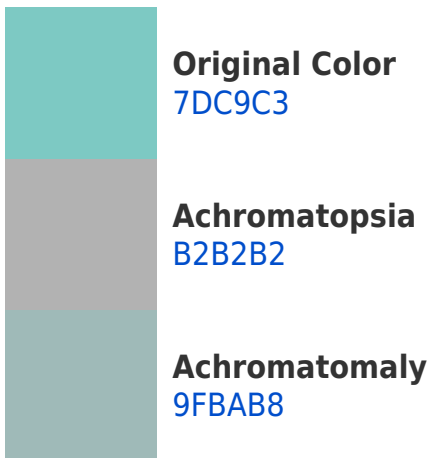


Tritanopia
82C6D6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7DC9C3 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 #7DC9C3 looks like.

```
.text, #text, p{  
    color:#7DC9C3  
}
```

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 #7DC9C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7DC9C3
}
```

Border

The CSS property to change the border of an element to Hex 7DC9C3 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
#7DC9C3 }
```

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

```
.border{ border-color:#7DC9C3 }
```

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

Here you see how a box with a 4 pixel #7DC9C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7DC9C3; -webkit-box-shadow:4px 4px  
4px 4px #7DC9C3; box-shadow:4px 4px 4px  
4px #7DC9C3 }
```

Background

The CSS property to change the background color of an element to Hex 7DC9C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7DC9C3 }
```

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

```
.background{ background-color:#7DC9C3 }
```

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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