

Converting Colors

Hex(7DC8DA)

Have a look what the booklet for
Hex(7DC8DA) contains.

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Color

Hex(7DC8DA)

Conversions

Conversions Part 1

Format	Color
Hex	7DC8DA
RGB	125, 200, 218
RGB Percent	49%, 78%, 85%
CMY	0.5098, 0.2157, 0.1451
CMYK	0.43, 0.08, 0.00, 0.15
HSL	192°, 56%, 67%
HSV	192°, 43%, 85%
XYZ	41.7666, 50.7305, 73.9203
YIQ	179.6270, -50.4780, -10.3020

Conversions

Conversions Part 2

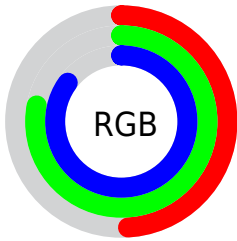
Format	Color
RYB	125, 167, 218
Decimal	8243418
CIELab	76.52, -18.64, -16.27
CIElCh	77, 24.743, 221.110
Yxy	50.7305, 0.2510, 0.3048
Android (android.graphics.Color)	4286433498 (0xFF7DC8DA)
YUV	179.6270, 18.9179, -47.9079
Hunter-Lab	71.2253, -19.9717, -11.6756

Details

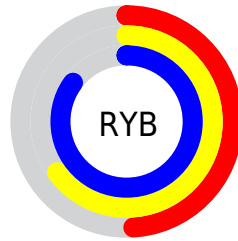
The Hex color **7DC8DA** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DA8F7D**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **B6FFFF**, and **4592A3** is the 20% darker color. If you saturate the color by 10%, you get **67C4DA**, and if you desaturate by 10%, it is **93CCDA**.

Distribution



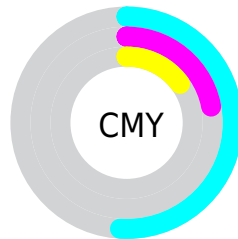
- Red (49%)
- Green (78%)
- Blue (85%)



- Red (49%)
- Yellow (65%)
- Blue (85%)



- Cyan (43%)
- Magenta (8%)
- Yellow (0%)
- Black (15%)



- Cyan (51%)
- Magenta (22%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 7DC8DA 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 7DC8DA by changing the saturation by 10% instead.

 7DC8DA

 7DC8DA

FFFFFF

 61ADBE

 B6FFFF

 4592A3

 D2FFFF

 257889

 F0FFFF

 005F6F

 004757

 003140

 001D2A

 000115

 000000

7DC8DA

7DC8DA

67C4DA

93CCDA

51C0DA

A9D0DA

3CBBDA

BED5DA

26B7DA

D4D9DA

10B3DA

EADDDA

00B0DA

FFE1DA

FFE6DA

FFEADA

FFEE DA

Harmonies

Analogous

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



7FCAC5



7DC8DA



8FC3E7

Triad

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



7DC8DA



E1AECC



C5BE90

Complementary

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



7DC8DA



DA8F7D

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.



DBB692



7DC8DA



EBACB5

Square

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



7DC8DA



CBB4DF



E9B0A0



ABC49A

Rectangle

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



7DC8DA



A3BFEA



E9B0A0



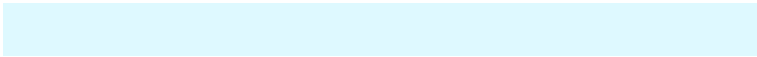
CDBC8F

Sweetspot

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



7DC8DA



DEF9FF



7DDA8E



6B7C80



000000



808080

Same Dimension

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



7DC8DA



7DE6FF



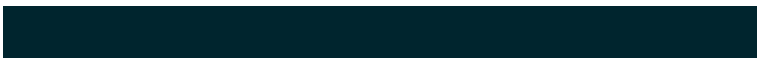
7D9ADA



636C6E



008CAD



00252E

Inverse Universe

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



DA7DC8



FF7DE6



DABD7D



6E636C



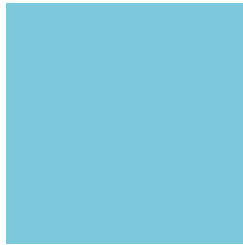
AD008C



2E0025

Previews

White Background



This preview shows how the Hex color 7DC8DA looks on a white background.

Color Contrast Check

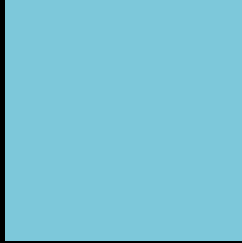
Large Text (above 18pt) WCAG AA × Fail

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 7DC8DA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

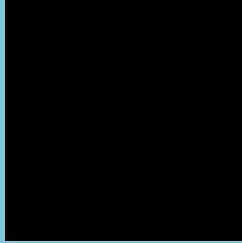
Any Text WCAG AA ✓ Pass

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 7DC8DA Background



This preview shows how black text looks on a background with the Hex color 7DC8DA.

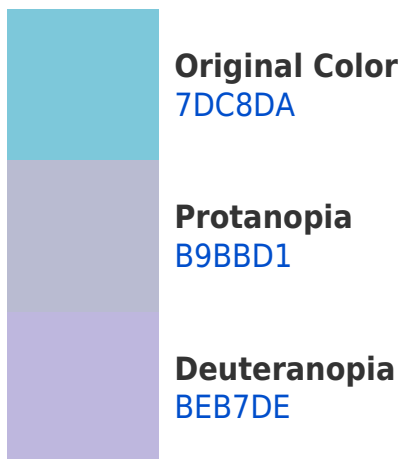


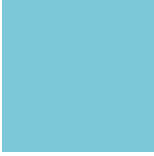
This preview shows how white text looks on a background with the Hex color 7DC8DA.

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](#).

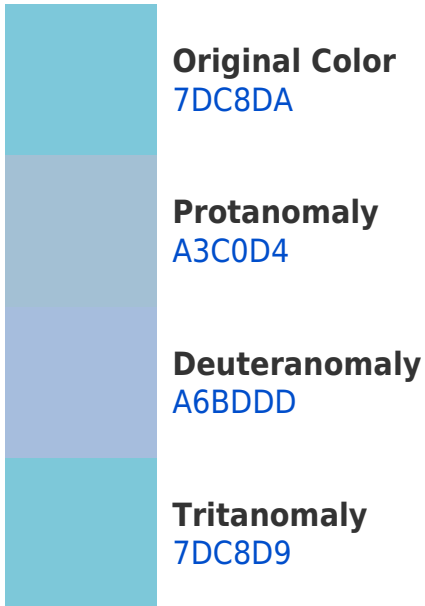
Dichromacy





Tritanopia
7DC8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 7DC8DA 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 #7DC8DA looks like.

```
.text, #text, p{  
    color:#7DC8DA  
}
```

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 #7DC8DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7DC8DA
}
```

Border

The CSS property to change the border of an element to Hex 7DC8DA 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
#7DC8DA }
```

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

```
.border{ border-color:#7DC8DA }
```

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

Here you see how a box with a 4 pixel #7DC8DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7DC8DA; -webkit-box-shadow:4px 4px  
4px 4px #7DC8DA; box-shadow:4px 4px 4px  
4px #7DC8DA }
```

Background

The CSS property to change the background color of an element to Hex 7DC8DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7DC8DA }
```

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

```
.background{ background-color:#7DC8DA }
```

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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