

# Converting Colors

Hex(8FD9DC)

Have a look what the booklet for  
Hex(8FD9DC) contains.

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# **Color**

**Hex(8FD9DC)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8FD9DC
RGB	143, 217, 220
RGB Percent	56%, 85%, 86%
CMY	0.4392, 0.1490, 0.1373
CMYK	0.35, 0.01, 0.00, 0.14
HSL	182°, 52%, 71%
HSV	182°, 35%, 86%
XYZ	49.0588, 60.6327, 76.8277
YIQ	195.2160, -45.0670, -14.7550

# Conversions

## Conversions Part 2

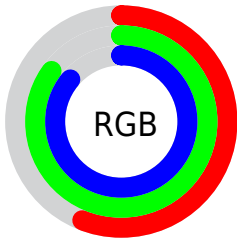
Format	Color
<a href="#">RYB</a>	<a href="#">143, 181, 220</a>
Decimal	<a href="#">9427420</a>
CIELab	<a href="#">82.18, -22.11, -8.78</a>
CIELCh	<a href="#">82, 23.792, 201.644</a>
Yxy	<a href="#">60.6327, 0.2630, 0.3251</a>
Android (android.graphics.Color)	<a href="#">4287617500 (0xFF8FD9DC)</a>
YUV	<a href="#">195.2160, 12.2185, -45.7934</a>
Hunter-Lab	<a href="#">77.8670, -23.8062, -3.9918</a>

# Details

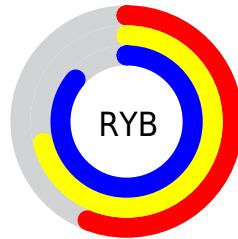
The Hex color **8FD9DC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DC928F**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **C7FFFF**, and **58A2A5** is the 20% darker color. If you saturate the color by 10%, you get **79D8DC**, and if you desaturate by 10%, it is **A5DADC**.

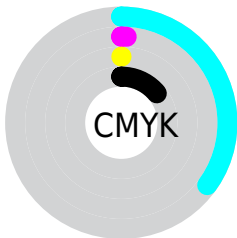
# Distribution



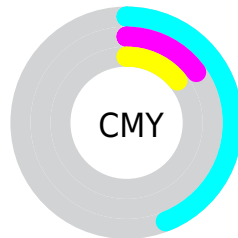
- Red (56%)
- Green (85%)
- Blue (86%)



- Red (56%)
- Yellow (71%)
- Blue (86%)



- Cyan (35%)
- Magenta (1%)
- Yellow (0%)
- Black (14%)



- Cyan (44%)
- Magenta (15%)
- Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8FD9DC 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 8FD9DC by changing the saturation by 10% instead.



 8FD9DC

FFFFFF

 C7FFFF

 E4FFFF

 8FD9DC

 73BDC0

 58A2A5

 3C888B

 1D6E71

 005559

 003E42

 00282B

 000F17

 000000

 8FD9DC

 8FD9DC

 79D8DC

 A5DADC

 63D7DC

 BBDBDC

 4DD6DC

 D1DCDC

 37D6DC

 E7DCDC

 21D5DC

 FDDDDC

 0BD4DC

 FFDEDC

 00D3DC

 FFD FDC

 FFE0DC

 FFE1DC

# Harmonies

## Analogous

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



9CD9C5



8FD9DC



94D6EF

# Triad

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



8FD9DC



E3C2E8



E3C9A1

# Complementary

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



8FD9DC



DC928F

# 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.



F4C2AA



8FD9DC



F5BDD4

# Square

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



8FD9DC



C8C9F6



FBBDBD



CCD0A3

# Rectangle

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



8FD9DC



A1D3F6



FBBDBD



EAC6A3

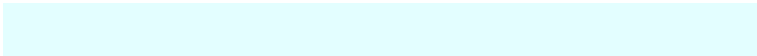


# Sweetspot

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



8FD9DC



E3FEFF



8FDC92



6F7F80



000000



808080



# Same Dimension

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



8FD9DC



94FBFF



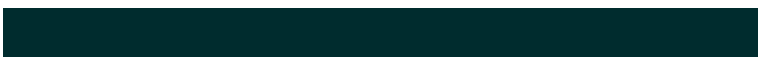
8FB3DC



636D6E



00A7AD



002C2E



# Inverse Universe

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



DC8FD9



FF94FB



DCB88F



6E636D



AD00A7

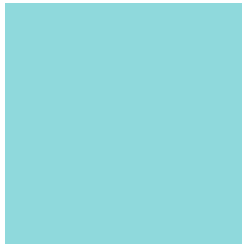


2E002C



# Previews

## White Background



This preview shows how the Hex color 8FD9DC looks on a white background.

## Color Contrast Check

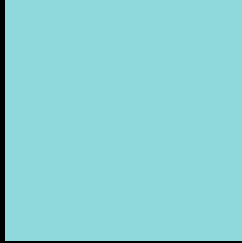
Large Text (above 18pt) WCAG AA × Fail

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 8FD9DC 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 8FD9DC Background



This preview shows how black text looks on a background with the Hex color 8FD9DC.

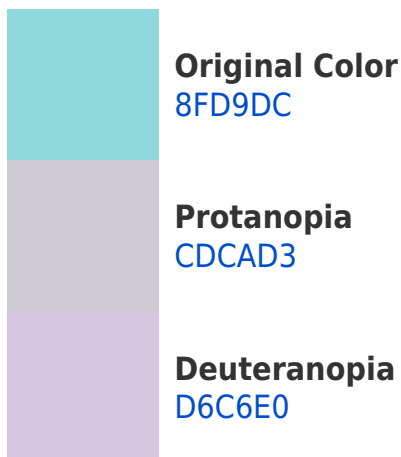


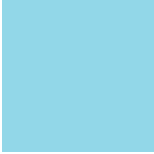
This preview shows how white text looks on a background with the Hex color 8FD9DC.

# 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](#).

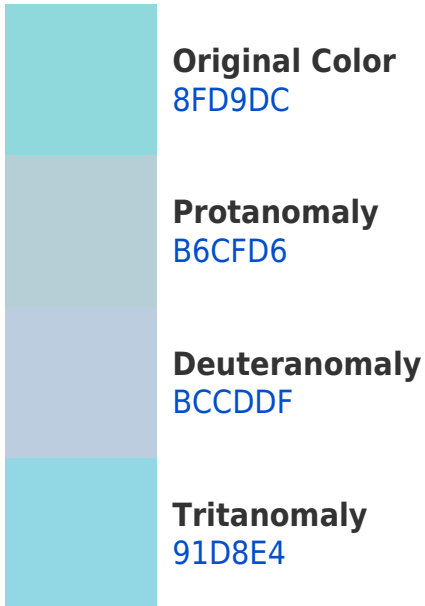
## Dichromacy



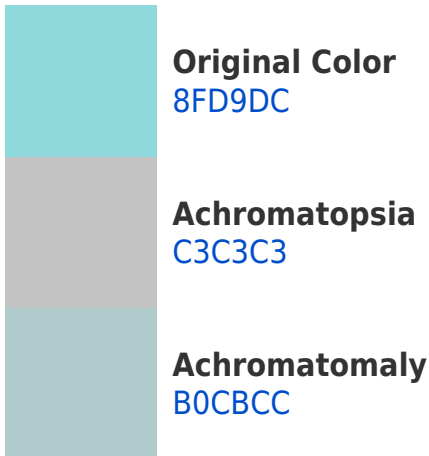


**Tritanopia**  
92D7E8

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8FD9DC 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 #8FD9DC looks like.

```
.text, #text, p{  
    color:#8FD9DC  
}
```

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 #8FD9DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FD9DC
}
```

## Border

The CSS property to change the border of an element to Hex 8FD9DC 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
#8FD9DC }
```

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

```
.border{ border-color:#8FD9DC }
```

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

Here you see how a box with a 4 pixel #8FD9DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FD9DC; -webkit-box-shadow:4px 4px  
4px 4px #8FD9DC; box-shadow:4px 4px 4px  
4px #8FD9DC }
```

# Background

The CSS property to change the background color of an element to Hex 8FD9DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FD9DC }
```

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

```
.background{ background-color:#8FD9DC }
```

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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