

# Converting Colors

Hex(8FD3CE)

Have a look what the booklet for  
Hex(8FD3CE) contains.

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# **Color**

**Hex(8FD3CE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8FD3CE
RGB	143, 211, 206
RGB Percent	56%, 83%, 81%
CMY	0.4392, 0.1725, 0.1922
CMYK	0.32, 0.00, 0.02, 0.17
HSL	176°, 44%, 69%
HSV	176°, 32%, 83%
XYZ	45.7625, 56.8844, 66.9604
YIQ	190.0980, -38.9230, -15.9710

# Conversions

## Conversions Part 2

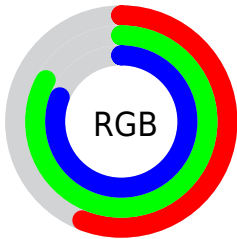
<b>Format</b>	<b>Color</b>
<b>RYB</b>	143, 178, 211
Decimal	9425870
CIELab	80.11, -22.40, -4.36
CIELCh	80, 22.821, 191.024
Yxy	56.8844, 0.2698, 0.3354
Android (android.graphics.Color)	4287615950 (0xFF8FD3CE)
YUV	190.0980, 7.8397, -41.3049
Hunter-Lab	75.4217, -23.6823, 0.1568

# Details

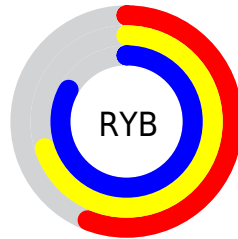
The Hex color **8FD3CE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D38F94**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **C7FFFF**, and **599C98** is the 20% darker color. If you saturate the color by 10%, you get **7AD3CC**, and if you desaturate by 10%, it is **A4D3D0**.

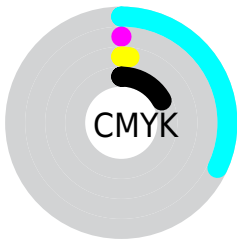
# Distribution



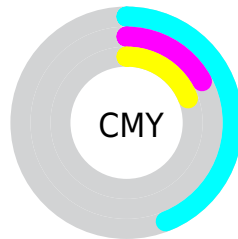
- Red (56%)
- Green (83%)
- Blue (81%)



- Red (56%)
- Yellow (70%)
- Blue (83%)



- Cyan (32%)
- Magenta (0%)
- Yellow (2%)
- Black (17%)



- Cyan (44%)
- Magenta (17%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8FD3CE 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 8FD3CE by changing the saturation by 10% instead.



 8FD3CE

 8FD3CE

FFFFFF

 74B7B3

 C7FFFF

 599C98

 E4FFFF

 3F827E

 226965

 00504D

 003936

 002321

 00010B

 000000

 8FD3CE

 8FD3CE

 7AD3CC

 A4D3D0

 65D3CB

 B9D3D1

 50D3C9

 CED3D3

 3BD3C8

 E3D3D4

 26D3C6

 F9D3D6

 10D3C5

 FFD3D7

 00D3C3

 FFD3D9

 FFD3DA

 FFD3DC

# Harmonies

## Analogous

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



9FD2B8



8FD3CE



8DD1E2

# Triad

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



8FD3CE



D4BFE7



E3C19F

# Complementary

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



8FD3CE



D38F94

# 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.



F0BBAC



8FD3CE



E9B9D5

# Square

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



8FD3CE



B8C6F0



F3B8BF



CFC89D

# Rectangle

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



8FD3CE



96CEEB



F3B8BF



E9BEA2



# Sweetspot

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



8FD3CE



E6FFFD



95D38F



70807E



000000



808080

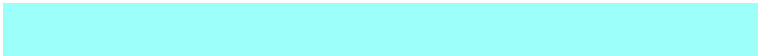


# Same Dimension

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



8FD3CE



9CFFF8



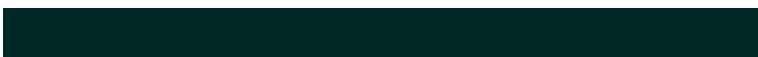
8FB7D3



5E6968



00A89C



002926



# Inverse Universe

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



D38F94



FF9CA3



D3AB8F



695E5F



A8000C

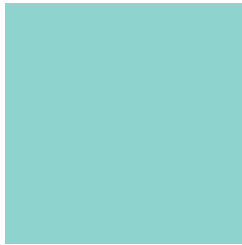


290003



# Previews

## White Background



This preview shows how the Hex color 8FD3CE looks on a white background.

## Color Contrast Check

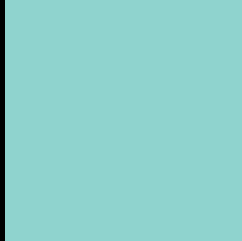
Large Text (above 18pt) WCAG AA × Fail

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 8FD3CE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

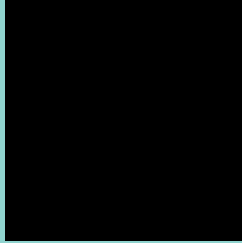
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

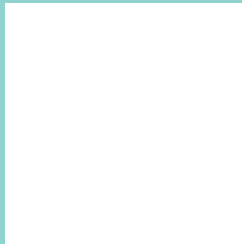
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8FD3CE Background



This preview shows how black text looks on a background with the Hex color 8FD3CE.

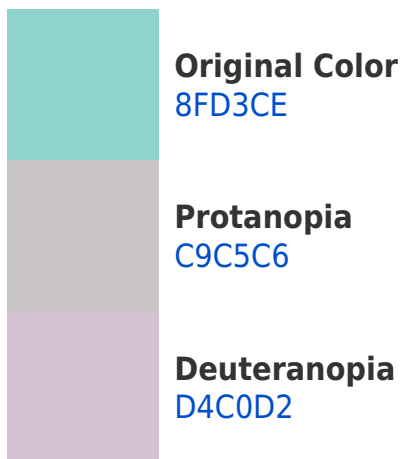


This preview shows how white text looks on a background with the Hex color 8FD3CE.

# 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](#).

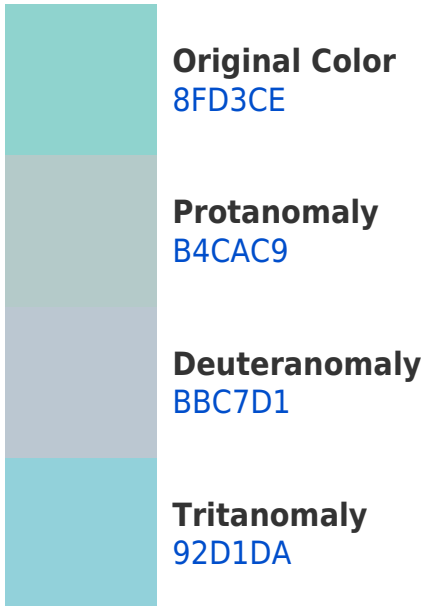
## Dichromacy



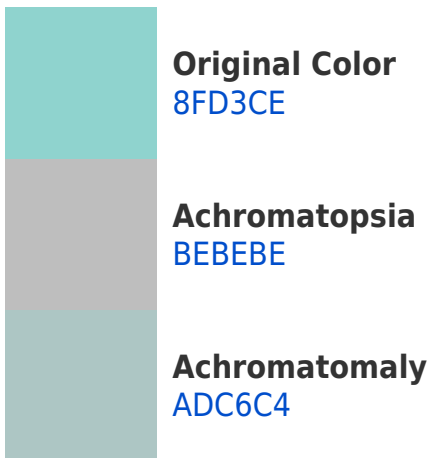


**Tritanopia**  
93D0E1

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8FD3CE 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 #8FD3CE looks like.

```
.text, #text, p{  
    color:#8FD3CE  
}
```

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 #8FD3CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FD3CE
}
```

## Border

The CSS property to change the border of an element to Hex 8FD3CE 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
#8FD3CE }
```

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

```
.border{ border-color:#8FD3CE }
```

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

Here you see how a box with a 4 pixel #8FD3CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FD3CE; -webkit-box-shadow:4px 4px  
4px 4px #8FD3CE; box-shadow:4px 4px 4px  
4px #8FD3CE }
```

# Background

The CSS property to change the background color of an element to Hex 8FD3CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FD3CE }
```

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

```
.background{ background-color:#8FD3CE }
```

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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