

Converting Colors

Hex(8FD5CD)

Have a look what the booklet for
Hex(8FD5CD) contains.

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Color

Hex(8FD5CD)

Conversions

Conversions Part 1

Format	Color
Hex	8FD5CD
RGB	143, 213, 205
RGB Percent	56%, 84%, 80%
CMY	0.4392, 0.1647, 0.1961
CMYK	0.33, 0.00, 0.04, 0.16
HSL	173°, 45%, 70%
HSV	173°, 33%, 84%
XYZ	46.1414, 57.8359, 66.4891
YIQ	191.1580, -39.1520, -17.3280

Conversions

Conversions Part 2

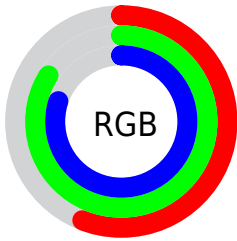
Format	Color
RYB	143, 180, 213
Decimal	9426381
CIELab	80.65, -23.62, -3.04
CIELCh	81, 23.814, 187.346
Yxy	57.8359, 0.2707, 0.3393
Android (android.graphics.Color)	4287616461 (0xFF8FD5CD)
YUV	191.1580, 6.8241, -42.2346
Hunter-Lab	76.0499, -24.7870, 1.3987

Details

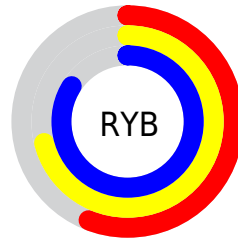
The Hex color **8FD5CD** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D58F97**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **C7FFFF**, and **599E97** is the 20% darker color. If you saturate the color by 10%, you get **7AD5CB**, and if you desaturate by 10%, it is **A4D5CF**.

Distribution



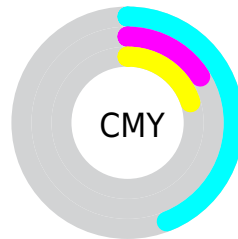
- Red (56%)
- Green (84%)
- Blue (80%)



- Red (56%)
- Yellow (71%)
- Blue (84%)



- Cyan (33%)
- Magenta (0%)
- Yellow (4%)
- Black (16%)



- Cyan (44%)
- Magenta (16%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8FD5CD 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 8FD5CD by changing the saturation by 10% instead.

 8FD5CD

 8FD5CD

FFFFFF

 74B9B2

 C7FFFF

 599E97

 E4FFFF

 3E847D

 226A64

 00524C

 003A36

 002520

 00050A

 000000

 8FD5CD

 8FD5CD

 7AD5CB

 A4D5CF

 64D5C8

 BAD5D2

 4FD5C6

 CFD5D4

 3AD5C3

 E4D5D7

 25D5C1

 FAD5D9

 0FD5BE

 FFD5DC

 00D5BD

 FFD5DE

 FFD5E0

 FFD5E3

Harmonies

Analogous

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



A2D3B6



8FD5CD



8BD4E2

Triad

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



8FD5CD



D3C1EC



E8C1A0

Complementary

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



8FD5CD



D58F97

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.



F4BBAE



8FD5CD



EABBDA

Square

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



8FD5CD



B5C8F4



F5B8C3



D4C89C

Rectangle

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



8FD5CD



93D1ED



F5B8C3



EDBFA3

Sweetspot

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



8FD5CD



E6FFFC



97D58F



70807E



000000



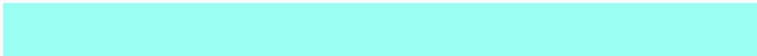
808080

Same Dimension

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



8FD5CD



9CFFF4



8FBAD5



606B6A



00AB97



002B26

Inverse Universe

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



D58F97



FF9CA7



D5AA8F



6B6062



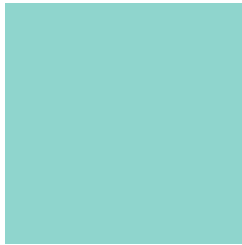
AB0014



2B0005

Previews

White Background



This preview shows how the Hex color 8FD5CD looks on a white background.

Color Contrast Check

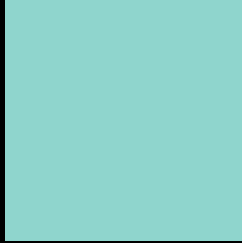
Large Text (above 18pt) WCAG AA × Fail

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 8FD5CD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

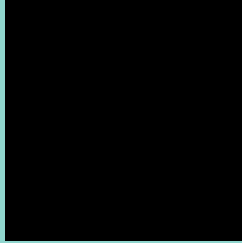
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

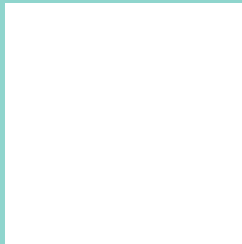
Any Text WCAG AAA ✓ Pass

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

Hex 8FD5CD Background



This preview shows how black text looks on a background with the Hex color 8FD5CD.

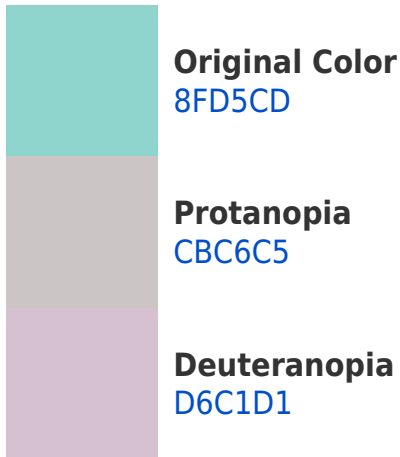


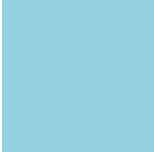
This preview shows how white text looks on a background with the Hex color 8FD5CD.

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](#).

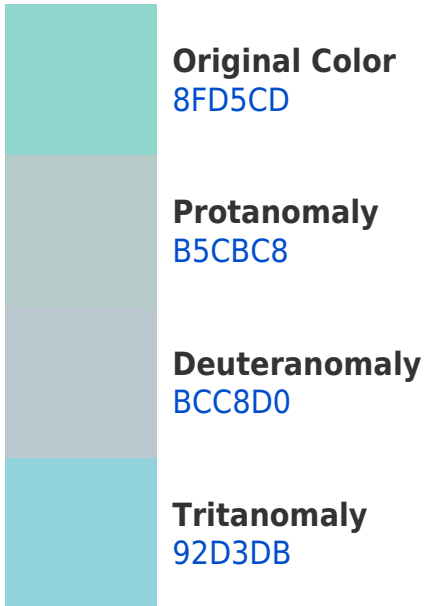
Dichromacy



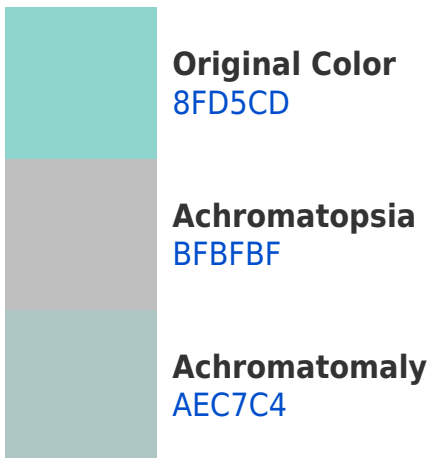


Tritanopia
94D2E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8FD5CD 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 #8FD5CD looks like.

```
.text, #text, p{  
    color:#8FD5CD  
}
```

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 #8FD5CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8FD5CD
}
```

Border

The CSS property to change the border of an element to Hex 8FD5CD 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
#8FD5CD }
```

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

```
.border{ border-color:#8FD5CD }
```

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

Here you see how a box with a 4 pixel #8FD5CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8FD5CD; -webkit-box-shadow:4px 4px  
4px 4px #8FD5CD; box-shadow:4px 4px 4px  
4px #8FD5CD }
```

Background

The CSS property to change the background color of an element to Hex 8FD5CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8FD5CD }
```

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

```
.background{ background-color:#8FD5CD }
```

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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