

Converting Colors

Hex(9FD7CD)

Have a look what the booklet for
Hex(9FD7CD) contains.

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Color

Hex(9FDCD7)

Conversions

Conversions Part 1

Format	Color
Hex	9FDCD7
RGB	159, 220, 215
RGB Percent	62%, 86%, 84%
CMY	0.3765, 0.1373, 0.1569
CMYK	0.28, 0.00, 0.02, 0.14
HSL	175°, 47%, 74%
HSV	175°, 28%, 86%
XYZ	52.1570, 63.4636, 73.7907
YIQ	201.1910, -34.7510, -14.4870

Conversions

Conversions Part 2

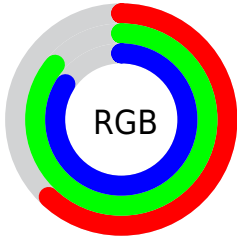
Format	Color
R _{YB}	159, 191, 220
Decimal	10476759
CIE Lab	83.69, -20.33, -3.80
CIE LCh	84, 20.683, 190.596
Yxy	63.4636, 0.2754, 0.3351
Android (android.graphics.Color)	4288666839 (0xFF9FDCD7)
YUV	201.1910, 6.8078, -37.0015
Hunter-Lab	79.6641, -22.5460, 0.8461

Details

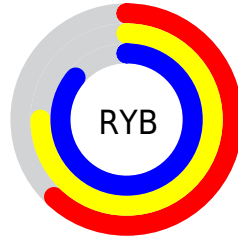
The Hex color **9FDCD7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DC9FA4**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **D7FFFF**, and **69A5A0** is the 20% darker color. If you saturate the color by 10%, you get **89DCD5**, and if you desaturate by 10%, it is **B5DCD9**.

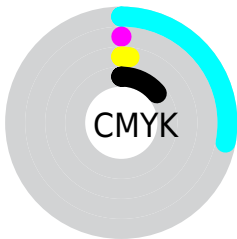
Distribution



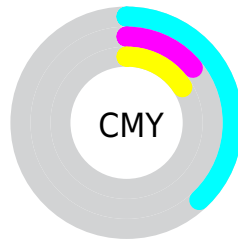
- Red (62%)
- Green (86%)
- Blue (84%)



- Red (62%)
- Yellow (75%)
- Blue (86%)



- Cyan (28%)
- Magenta (0%)
- Yellow (2%)
- Black (14%)



- Cyan (38%)
- Magenta (14%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FD7CD 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 9FD7CD by changing the saturation by 10% instead.

 9FDCD7

 9FDCD7

FFFFFF

 84C0BB

 D7FFFF

 69A5A0

 F4FFFF

 4F8A86

 35716D

 1A5855

 00403E

 002A28

 001613

 000000

 9FDCD7

 9FDCD7

 89DCD5

 B5DCD9

 73DCD3

 CBDCDB

 5DDCD2

 E1DCDC

 47DCD0

 F7DCDE

 31DCCE

 FFDCE0

 1BDCCC

 FFDCE2

 05DCCA

 FFDCE4

 00DCCA

 FFDCE5

 FFDCE7

Harmonies

Analogous

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



ADDBC3



9FDCD7



9EDAE9

Triad

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



9FDCD7



DDC9EE



EBCBAC

Complementary

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



9FDCD7



DC9FA4

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.



F7C6B8



9FDCD7



F0C4DE

Square

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



9FDCD7



C4D0F7



F9C3CA



D9D2AA

Rectangle

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



9FDCD7



A6D8F2



F9C3CA



F0C9AF

Sweetspot

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



9FDCD7



EBFFFD



A4DC9F



73807E



000000



808080

Same Dimension

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



9FDCD7



ABFFF8



9FC3DC



636E6D



00AD9F



002E2A

Inverse Universe

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



DC9FA4



FFABB2



DCB89F



6E6364



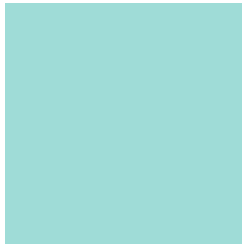
AD000E



2E0004

Previews

White Background



This preview shows how the Hex color 9FDCD7 looks on a white background.

Color Contrast Check

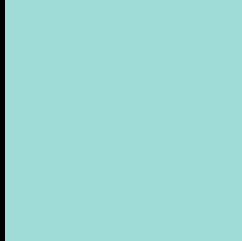
Large Text (above 18pt) WCAG AA × Fail

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 9FDCD7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

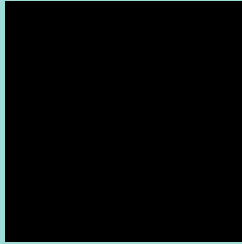
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

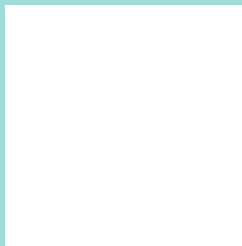
Any Text WCAG AAA ✓ Pass

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

Hex 9FDCD7 Background



This preview shows how black text looks on a background with the Hex color 9FDCD7.

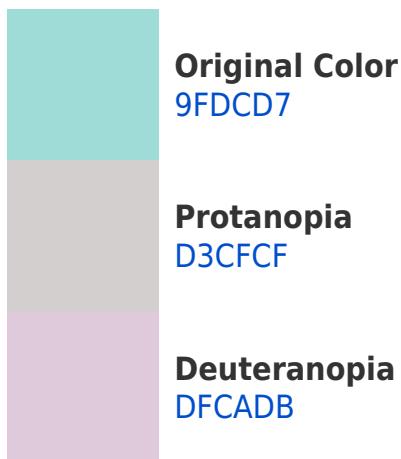


This preview shows how white text looks on a background with the Hex color 9FDCD7.

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](#).

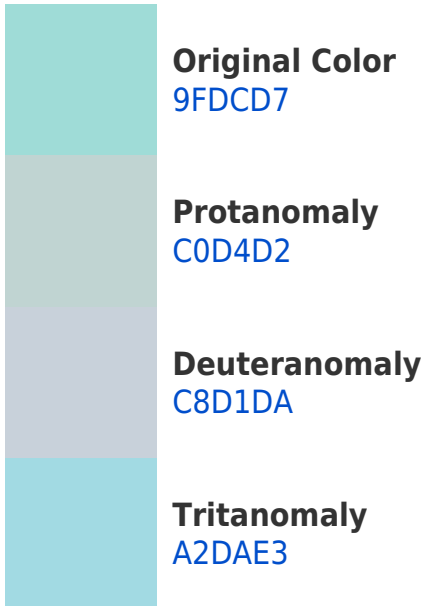
Dichromacy



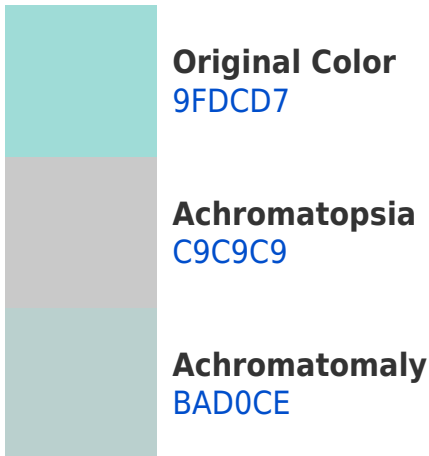


Tritanopia
A3D9EA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FD7CD 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 #9FD7CD looks like.

```
.text, #text, p{  
    color:#9FD7CD  
}
```

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 #9FDCD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FDCD7  
}
```

Border

The CSS property to change the border of an element to Hex 9FDCD7 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  
#9FDCD7 }
```

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

```
.border{ border-color:#9FDCD7 }
```

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

Here you see how a box with a 4 pixel #9FDCD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FDCD7; -webkit-box-shadow:4px 4px  
4px 4px #9FDCD7; box-shadow:4px 4px 4px  
4px #9FDCD7 }
```

Background

The CSS property to change the background color of an element to Hex 9FDCD7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FDCD7 }
```

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

```
.background{ background-color:#9FDCD7 }
```

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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