

Converting Colors

Hex(9FDCD8)

Have a look what the booklet for
Hex(9FD8D8) contains.

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Color

Hex(9FDCD8)

Conversions

Conversions Part 1

Format	Color
Hex	9FDCD8
RGB	159, 220, 216
RGB Percent	62%, 86%, 85%
CMY	0.3765, 0.1373, 0.1529
CMYK	0.28, 0.00, 0.02, 0.14
HSL	176°, 47%, 74%
HSV	176°, 28%, 86%
XYZ	52.2859, 63.5152, 74.4696
YIQ	201.3050, -35.0720, -14.1760

Conversions

Conversions Part 2

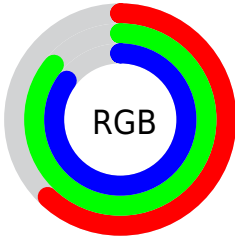
Format	Color
RYB	159, 191, 220
Decimal	10476760
CIELab	83.71, -20.11, -4.29
CIELCh	84, 20.563, 192.053
Yxy	63.5152, 0.2748, 0.3338
Android (android.graphics.Color)	4288666840 (0xFF9FDCD8)
YUV	201.3050, 7.2446, -37.1015
Hunter-Lab	79.6964, -22.3613, 0.3859

Details

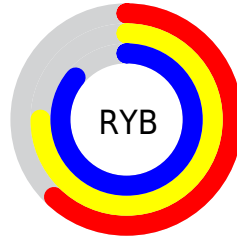
The Hex color **9FDCD8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DC9FA3**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **D7FFFF**, and **69A5A1** is the 20% darker color. If you saturate the color by 10%, you get **89DCD7**, and if you desaturate by 10%, it is **B5DCD9**.

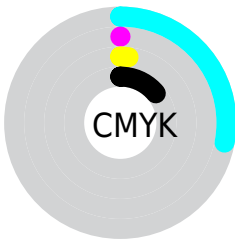
Distribution



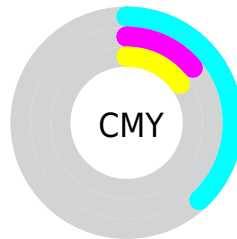
- Red (62%)
- Green (86%)
- Blue (85%)



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



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



- Cyan (38%)
- Magenta (14%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FD8D8 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 9FD8D8 by changing the saturation by 10% instead.

 9FDCD8

 9FDCD8

FFFFFF

 84C0BC

 D7FFFF

 69A5A1

 F4FFFF

 4F8A87

 35716E

 195855

 00403E

 002A29

 001614

 000000

 9FDCD8

 9FDCD8

 89DCD7

 B5DCD9

 73DCD5

 CBDCDB

 5DDCD4

 E1DCDC

 47DCD2

 F7DCDE

 31DCD1

 FFDCCF

 1BDCCF

 FFDCE1

 05DCCE

 FFDCE2

 00DCCE

 FFDCE4

 FFDCE5

Harmonies

Analogous

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



ADDBC4



9FDCD8



9EDA EA

Triad

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



9FDCD8



DEC9EE



EBCBAC

Complementary

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



9FDCD8



DC9FA3

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



9FD8D8



F0C4DD

Square

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



9FDCD8



C5D0F6



F9C3C9



D8D2AB

Rectangle

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



9FDCD8



A7D8F2



F9C3C9



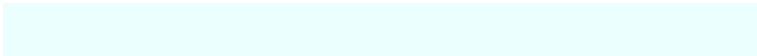
F0C9AF

Sweetspot

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



9FDCD8



EBFFFE



A3DC9F



73807F



000000



808080

Same Dimension

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



9FDCD8



ABFFF9



9FC2DC



636E6D



00ADA2



002E2B

Inverse Universe

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



DC9FA3



FFABB0



DCB99F



6E6363



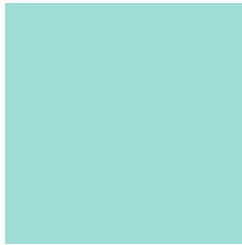
AD000B



2E0003

Previews

White Background



This preview shows how the Hex color 9FDCD8 looks on a white background.

Color Contrast Check

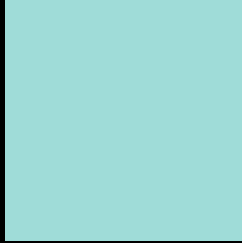
Large Text (above 18pt) WCAG AA × Fail

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 9FDCD8 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 9FDCD8 Background



This preview shows how black text looks on a background with the Hex color 9FDCD8.

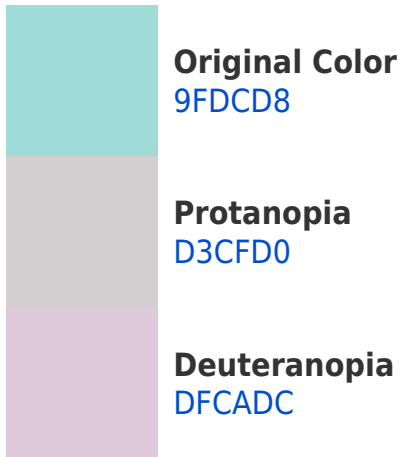


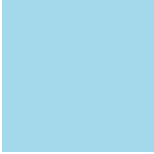
This preview shows how white text looks on a background with the Hex color 9FDCD8.

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](#).

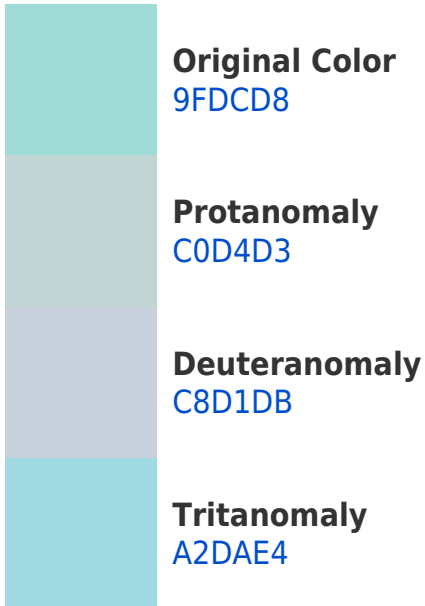
Dichromacy



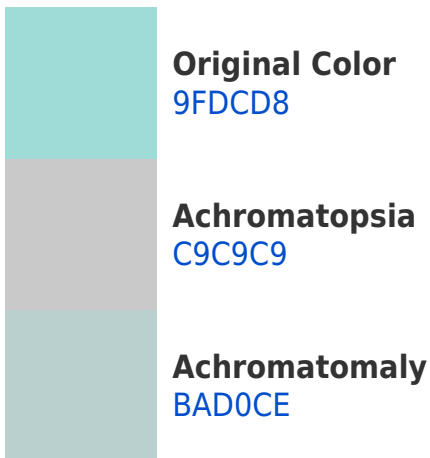


Tritanopia
A3D9EB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FD8D8 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 #9FD8D8 looks like.

```
.text, #text, p{  
    color:#9FD8D8  
}
```

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 #9FDCD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FDCD8  
}
```

Border

The CSS property to change the border of an element to Hex 9FDCD8 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  
#9FDCD8 }
```

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

```
.border{ border-color:#9FD8D8 }
```

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

Here you see how a box with a 4 pixel #9FD8D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FD8D8; -webkit-box-shadow:4px 4px  
4px 4px #9FD8D8; box-shadow:4px 4px 4px  
4px #9FD8D8 }
```

Background

The CSS property to change the background color of an element to Hex 9FDCD8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FDCD8 }
```

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

```
.background{ background-color:#9FDCD8 }
```

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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