

Converting Colors

Hex(9FD5C0)

Have a look what the booklet for
Hex(9FD5C0) contains.

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Color

Hex(9FD5C0)

Conversions

Conversions Part 1

Format	Color
Hex	9FD5C0
RGB	159, 213, 192
RGB Percent	62%, 84%, 75%
CMY	0.3765, 0.1647, 0.2471
CMYK	0.25, 0.00, 0.10, 0.16
HSL	157°, 39%, 73%
HSV	157°, 25%, 84%
XYZ	47.6068, 58.7652, 58.7028
YIQ	194.4600, -25.4430, -17.9790

Conversions

Conversions Part 2

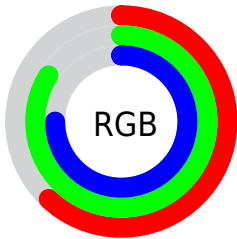
Format	Color
RYB	159, 193, 213
Decimal	10474944
CIELab	81.16, -21.72, 4.74
CIELCh	81, 22.233, 167.682
Yxy	58.7652, 0.2884, 0.3560
Android (android.graphics.Color)	4288665024 (0xFF9FD5C0)
YUV	194.4600, -1.2128, -31.0984
Hunter-Lab	76.6585, -23.2995, 8.2583

Details

The Hex color **9FD5C0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D59FB4**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **D7FFF8**, and **6A9E8B** is the 20% darker color. If you saturate the color by 10%, you get **8AD5B8**, and if you desaturate by 10%, it is **B4D5C8**.

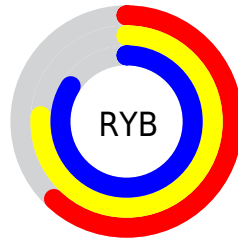
Distribution



Red (62%)

Green (84%)

Blue (75%)



Red (62%)

Yellow (76%)

Blue (84%)

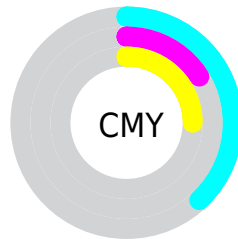


Cyan (25%)

Magenta (0%)

Yellow (10%)

Black (16%)



Cyan (38%)

Magenta (16%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FD5C0 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 9FD5C0 by changing the saturation by 10% instead.

 9FD5C0

 9FD5C0


FFFFFF

 84B9A5

 D7FFF8

 6A9E8B

 F3FFFF

 518471

 386B59

 1F5241

 023B2B

 002517

 000800

 000000

 9FD5C0

 9FD5C0

 8AD5B8

 B4D5C8

 74D5AF

 CAD5D1

 5FD5A7

 DFD5D9

 4AD59F

 F4D5E1

 35D597

 FFD5E9

 1FD58E

 FFD5F2

 0AD586

 FFD5FA

 00D582

 FFD5FF

Harmonies

Analogous

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



B5D2AD



9FD5C0



92D6D5

Triad

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



9FD5C0



C2C7F1



F0BFAC

Complementary

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



9FD5C0



D59FB4

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.



F5BBBE



9FD5C0



DCC0E6

Square

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



9FD5C0



A7CEF2



EEBCD3



E2C5A1

Rectangle

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



9FD5C0



91D4E2



EEBCD3



F3BDB1

Sweetspot

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



9FD5C0



EBFFF7



B5D59F



73807B



000000



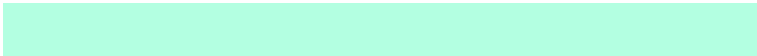
808080

Same Dimension

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



9FD5C0



B3FFE1



9FD0D5



606B67



00AB68



002B1A

Inverse Universe

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



D59FB4



FFB3D0



D5A49F



6B6065



AB0042



2B0011

Previews

White Background



This preview shows how the Hex color 9FD5C0 looks on a white background.

Color Contrast Check

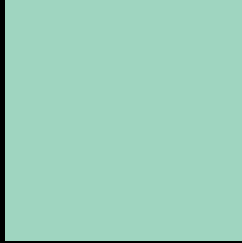
Large Text (above 18pt) WCAG AA × Fail

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 9FD5C0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

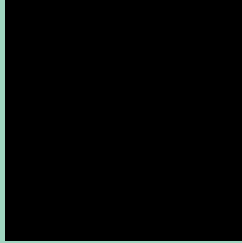
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

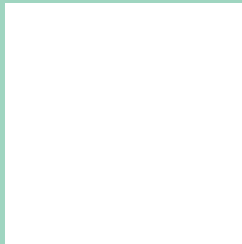
Any Text WCAG AAA ✓ Pass

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

Hex 9FD5C0 Background



This preview shows how black text looks on a background with the Hex color 9FD5C0.

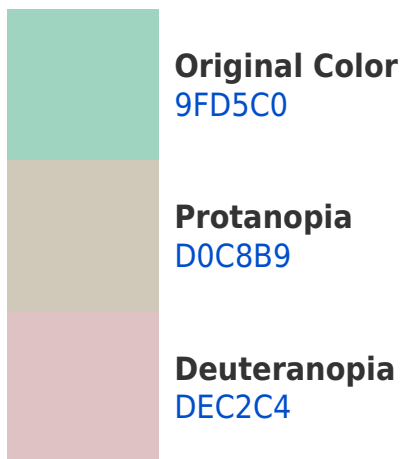


This preview shows how white text looks on a background with the Hex color 9FD5C0.

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](#).

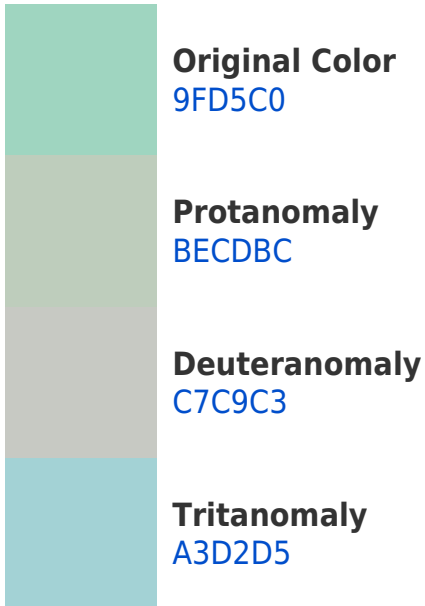
Dichromacy



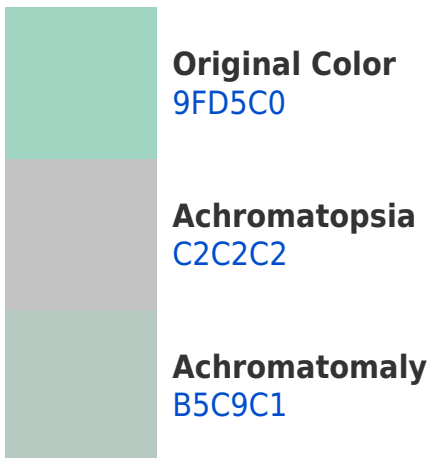


Tritanopia
A6D0E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FD5C0 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 #9FD5C0 looks like.

```
.text, #text, p{  
    color:#9FD5C0  
}
```

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 #9FD5C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FD5C0
}
```

Border

The CSS property to change the border of an element to Hex 9FD5C0 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
#9FD5C0 }
```

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

```
.border{ border-color:#9FD5C0 }
```

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

Here you see how a box with a 4 pixel #9FD5C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FD5C0; -webkit-box-shadow:4px 4px  
4px 4px #9FD5C0; box-shadow:4px 4px 4px  
4px #9FD5C0 }
```

Background

The CSS property to change the background color of an element to Hex 9FD5C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FD5C0 }
```

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

```
.background{ background-color:#9FD5C0 }
```

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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