

Converting Colors

Hex(9FD3C0)

Have a look what the booklet for
Hex(9FD3C0) contains.

Hex(9FD3C0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(9FD3C0)

Conversions

Conversions Part 1

Format	Color
Hex	9FD3C0
RGB	159, 211, 192
RGB Percent	62%, 83%, 75%
CMY	0.3765, 0.1725, 0.2471
CMYK	0.25, 0.00, 0.09, 0.17
HSL	158°, 37%, 73%
HSV	158°, 25%, 83%
XYZ	47.1068, 57.7652, 58.5362
YIQ	193.2860, -24.8930, -16.9330

Conversions

Conversions Part 2

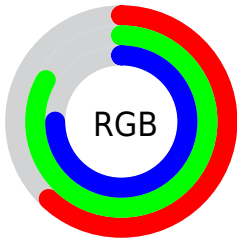
Format	Color
RYB	159, 191, 211
Decimal	10474432
CIELab	80.61, -20.73, 3.94
CIELCh	81, 21.099, 169.233
Yxy	57.7652, 0.2883, 0.3535
Android (android.graphics.Color)	4288664512 (0xFF9FD3C0)
YUV	193.2860, -0.6340, -30.0688
Hunter-Lab	76.0034, -22.3721, 7.5385

Details

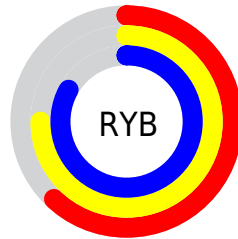
The Hex color **9FD3C0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D39FB2**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **D7FFF8**, and **6A9C8B** is the 20% darker color. If you saturate the color by 10%, you get **8AD3B8**, and if you desaturate by 10%, it is **B4D3C8**.

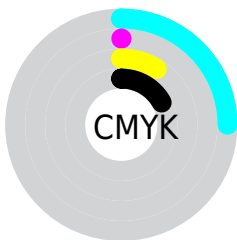
Distribution



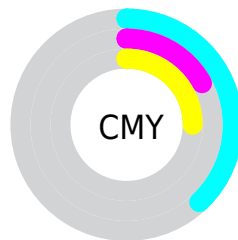
- Red (62%)
- Green (83%)
- Blue (75%)



- Red (62%)
- Yellow (75%)
- Blue (83%)



- Cyan (25%)
- Magenta (0%)
- Yellow (9%)
- Black (17%)



- Cyan (38%)
- Magenta (17%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FD3C0 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 9FD3C0 by changing the saturation by 10% instead.

 9FD3C0

 9FD3C0

FFFFFF

 84B7A5

 D7FFF8

 6A9C8B

 F3FFFF

 518271

 386959

 205041

 04392B

 002317

 000400

 000000

 9FD3C0

 9FD3C0

 8AD3B8

 B4D3C8

 75D3B1

 C9D3CF

 60D3A9

 DED3D7

 4BD3A1

 F3D3DF

 36D399

 FFD3E7

 20D392

 FFD3EE

 0BD38A

 FFD3F6

 00D386

 FFD3FE

 FFD3FF

Harmonies

Analogous

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



B3D0AE



9FD3C0



93D3D4

Triad

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



9FD3C0



C2C5ED



ECBEAB

Complementary

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



9FD3C0



D39FB2

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.



F1BBBC



9FD3C0



DBBFE2

Square

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



9FD3C0



A9CCEE



EBBD0



DEC4A2

Rectangle

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



9FD3C0



94D2E0



EBBBD0



EFBDB0

Sweetspot

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



9FD3C0



EDFFF8



B2D39F



75807C



000000



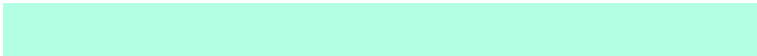
808080

Same Dimension

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



9FD3C0



B3FFE3



9FCCD3



5E6965



00A86B



00291A

Inverse Universe

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



D39FB2



FFB3CE



D3A69F



695E62



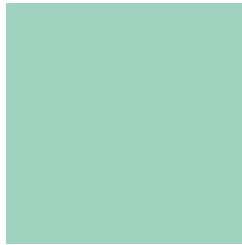
A8003D



29000F

Previews

White Background



This preview shows how the Hex color 9FD3C0 looks on a white background.

Color Contrast Check

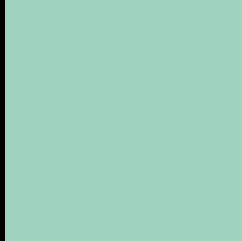
Large Text (above 18pt) WCAG AA × Fail

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 9FD3C0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

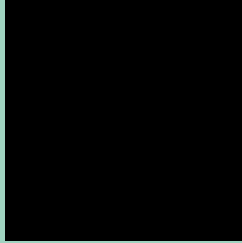
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

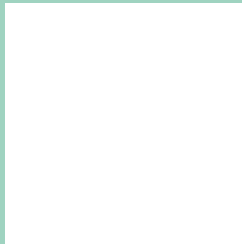
Any Text WCAG AAA ✓ Pass

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

Hex 9FD3C0 Background



This preview shows how black text looks on a background with the Hex color 9FD3C0.

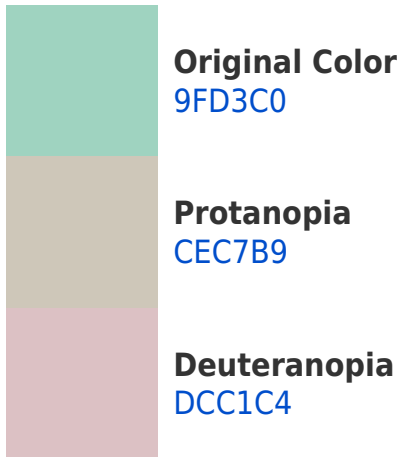


This preview shows how white text looks on a background with the Hex color 9FD3C0.

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](#).

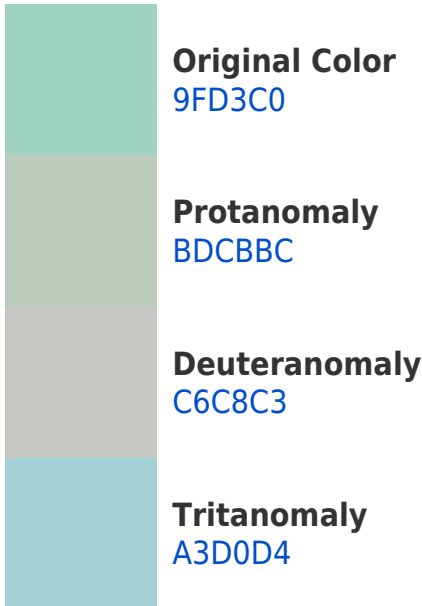
Dichromacy



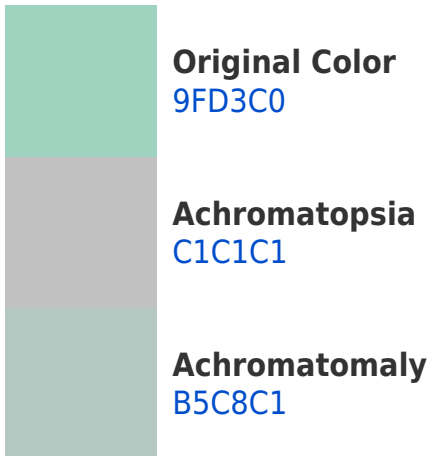


Tritanopia
A5CEDF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FD3C0 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 #9FD3C0 looks like.

```
.text, #text, p{  
    color:#9FD3C0  
}
```

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 #9FD3C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FD3C0
}
```

Border

The CSS property to change the border of an element to Hex 9FD3C0 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
#9FD3C0 }
```

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

```
.border{ border-color:#9FD3C0 }
```

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

Here you see how a box with a 4 pixel #9FD3C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FD3C0; -webkit-box-shadow:4px 4px  
4px 4px #9FD3C0; box-shadow:4px 4px 4px  
4px #9FD3C0 }
```

Background

The CSS property to change the background color of an element to Hex 9FD3C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FD3C0 }
```

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

```
.background{ background-color:#9FD3C0 }
```

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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