

Converting Colors

Hex(9FD3CE)

Have a look what the booklet for
Hex(9FD3CE) contains.

Hex(9FD3CE)	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(9FD3CE)

Conversions

Conversions Part 1

Format	Color
Hex	9FD3CE
RGB	159, 211, 206
RGB Percent	62%, 83%, 81%
CMY	0.3765, 0.1725, 0.1922
CMYK	0.25, 0.00, 0.02, 0.17
HSL	174°, 37%, 73%
HSV	174°, 25%, 83%
XYZ	48.7329, 58.4157, 67.0994
YIQ	194.8820, -29.3870, -12.5790

Conversions

Conversions Part 2

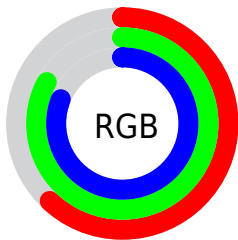
Format	Color
RYB	159, 186, 211
Decimal	10474446
CIELab	80.97, -17.78, -3.01
CIElCh	81, 18.035, 189.599
Yxy	58.4157, 0.2797, 0.3352
Android (android.graphics.Color)	4288664526 (0xFF9FD3CE)
YUV	194.8820, 5.4812, -31.4685
Hunter-Lab	76.4302, -19.9387, 1.4494

Details

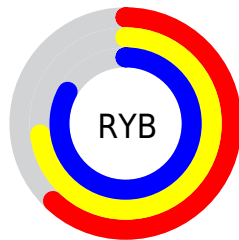
The Hex color **9FD3CE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D39FA4**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **D7FFFF**, and **6A9C98** is the 20% darker color. If you saturate the color by 10%, you get **8AD3CC**, and if you desaturate by 10%, it is **B4D3D0**.

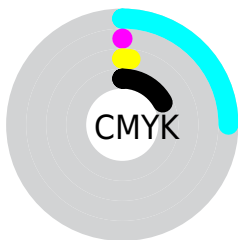
Distribution



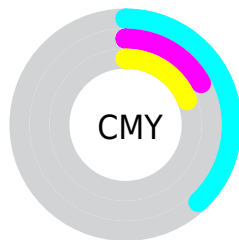
- Red (62%)
- Green (83%)
- Blue (81%)



- Red (62%)
- Yellow (73%)
- Blue (83%)



- Cyan (25%)
- Magenta (0%)
- Yellow (2%)
- Black (17%)



- Cyan (38%)
- Magenta (17%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FD3CE 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 9FD3CE by changing the saturation by 10% instead.

 9FD3CE

 9FD3CE

FFFFFF

 84B7B3

 D7FFFF

 6A9C98

 F4FFFF

 50827E

 376965

 1E514D

 003936

 002421

 00070B

 000000

 9FD3CE

 9FD3CE

 8AD3CC

 B4D3D0

 75D3CA

 C9D3D2

 60D3C8

 DED3D4

 4BD3C6

 F3D3D6

 36D3C4

 FFD3D8

 20D3C2

 FFD3DA

 0BD3C0

 FFD3DC

 00D3BF

 FFD3DE

 FFD3E0

Harmonies

Analogous

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



ABD2BD



9FD3CE



9ED2DE

Triad

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



9FD3CE



D3C3E3



E1C4AA

Complementary

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



9FD3CE



D39FA4

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.



EBBFB4



9FD3CE



E4BFD5

Square

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



9FD3CE



BDC9EA



ECBDC4



D1CAA8

Rectangle

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



9FD3CE



A4CFE6



ECBDC4



E5C2AD

Sweetspot

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



9FD3CE



EDFFFD



A4D39F



75807F



000000



808080

Same Dimension

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



9FD3CE



B3FFF8



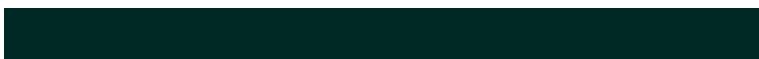
9FBED3



5E6968



00A898



002925

Inverse Universe

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



D39FA4



FFB3BA



D3B49F



695E5F



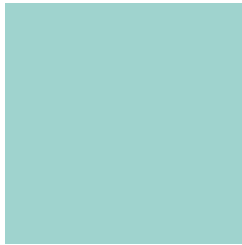
A80010



290004

Previews

White Background



This preview shows how the Hex color 9FD3CE looks on a white background.

Color Contrast Check

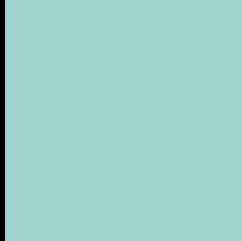
Large Text (above 18pt) WCAG AA × Fail

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 9FD3CE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

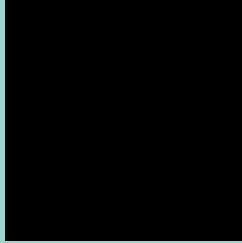
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

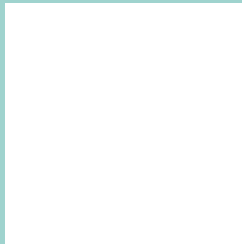
Any Text WCAG AAA ✓ Pass

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

Hex 9FD3CE Background



This preview shows how black text looks on a background with the Hex color 9FD3CE.

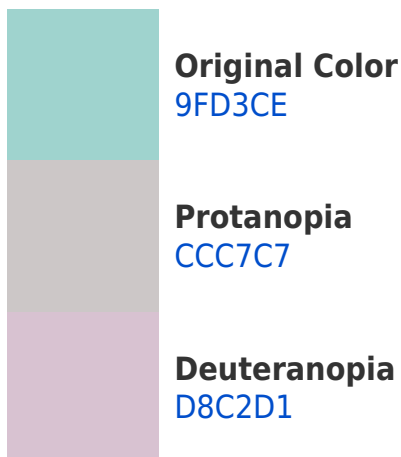


This preview shows how white text looks on a background with the Hex color 9FD3CE.

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](#).

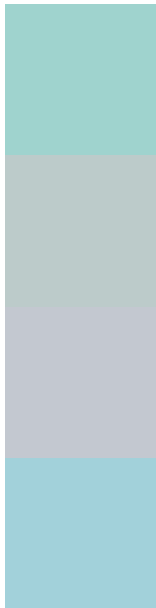
Dichromacy





Tritanopia
A3D0E1

Trichromacy



Original Color
9FD3CE

Protanomaly
BCCBCA

Deuteranomaly
C3C8D0

Tritanomaly
A2D1DA

Monochromacy



Original Color
9FD3CE

Achromatopsia
C3C3C3

Achromatomaly
B6C9C7

CSS Examples

Text

The CSS property to change the color of the text to Hex 9FD3CE 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 #9FD3CE looks like.

```
.text, #text, p{  
    color:#9FD3CE  
}
```

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 #9FD3CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FD3CE
}
```

Border

The CSS property to change the border of an element to Hex 9FD3CE 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
#9FD3CE }
```

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

```
.border{ border-color:#9FD3CE }
```

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

Here you see how a box with a 4 pixel #9FD3CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FD3CE; -webkit-box-shadow:4px 4px  
4px 4px #9FD3CE; box-shadow:4px 4px 4px  
4px #9FD3CE }
```

Background

The CSS property to change the background color of an element to Hex 9FD3CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FD3CE }
```

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

```
.background{ background-color:#9FD3CE }
```

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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