

Converting Colors

Hex(9FD9BB)

Have a look what the booklet for
Hex(9FD9BB) contains.

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Color

Hex(9FD9BB)

Conversions

Conversions Part 1

Format	Color
Hex	9FD9BB
RGB	159, 217, 187
RGB Percent	62%, 85%, 73%
CMY	0.3765, 0.1490, 0.2667
CMYK	0.27, 0.00, 0.14, 0.15
HSL	149°, 43%, 74%
HSV	149°, 27%, 85%
XYZ	48.0806, 60.5845, 56.1736
YIQ	196.2380, -24.9380, -21.6260

Conversions

Conversions Part 2

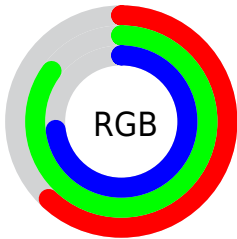
Format	Color
RYB	159, 198, 217
Decimal	10475963
CIELab	82.15, -24.69, 8.83
CIELCh	82, 26.217, 160.326
Yxy	60.5845, 0.2917, 0.3675
Android (android.graphics.Color)	4288666043 (0xFF9FD9BB)
YUV	196.2380, -4.5543, -32.6577
Hunter-Lab	77.8360, -25.9508, 11.6962

Details

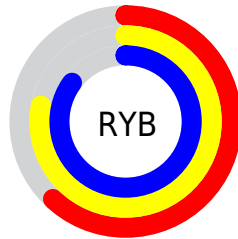
The Hex color **9FD9BB** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D99FBD**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **D7FFF3**, and **6AA286** is the 20% darker color. If you saturate the color by 10%, you get **89D9B0**, and if you desaturate by 10%, it is **B5D9C6**.

Distribution



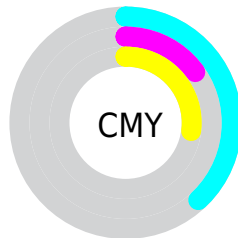
- Red (62%)
- Green (85%)
- Blue (73%)



- Red (62%)
- Yellow (78%)
- Blue (85%)



- Cyan (27%)
- Magenta (0%)
- Yellow (14%)
- Black (15%)



- Cyan (38%)
- Magenta (15%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FD9BB 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 9FD9BB by changing the saturation by 10% instead.

 9FD9BB

 9FD9BB

FFFFFF

 84BDA0

 D7FFF3

 6AA286

 F3FFFF

 50876D

 376E54

 1E553D

 003E27

 002713

 000E00

 000000

 9FD9BB

 9FD9BB

 89D9B0

 B5D9C6

 74D9A5

 CAD9D1

 5ED999

 E0D9DD

 48D98E

 F6D9E8

 33D983

 FFD9F3

 1DD978

 FFD9FE

 07D96C

 FFD9FF

 00D969

Harmonies

Analogous

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



BAD4A6



9FD9BB



8BDAD4

Triad

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



9FD9BB



BBCFCF



FCBEAE

Complementary

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



9FD9BB



D99FBD

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.



FEBBC5



9FD9BB



DBC3F2

Square

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



9FD9BB



9BD3FA



F3BDDD



EDC59F

Rectangle

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



9FD9BB



86DAE4



F3BDDD



FEBCB5

Sweetspot

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



9FD9BB



EBFFF4



BED99F



738079



000000



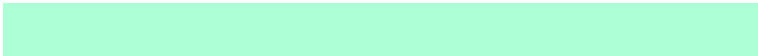
808080

Same Dimension

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



9FD9BB



ADFFD5



9FD9D7



636E68



00AD54



002E16

Inverse Universe

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



D99FBD



FFADD8



D99FA1



6E6368



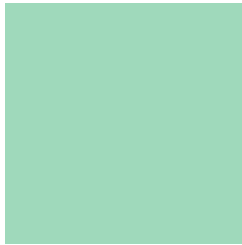
AD005A



2E0018

Previews

White Background



This preview shows how the Hex color 9FD9BB looks on a white background.

Color Contrast Check

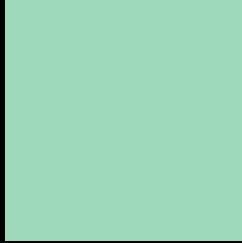
Large Text (above 18pt) WCAG AA × Fail

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 9FD9BB 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

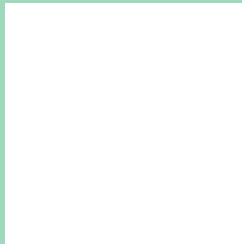
Any Text WCAG AAA ✓ Pass

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

Hex 9FD9BB Background



This preview shows how black text looks on a background with the Hex color 9FD9BB.

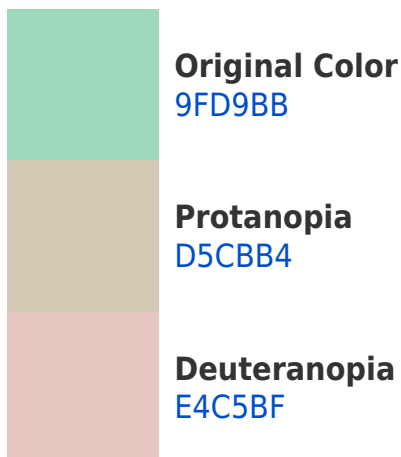


This preview shows how white text looks on a background with the Hex color 9FD9BB.

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



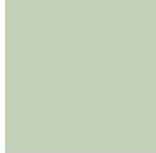


Tritanopia
A7D3E4

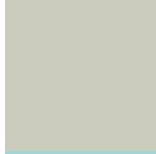
Trichromacy



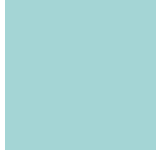
Original Color
9FD9BB



Protanomaly
C1D0B7



Deuteranomaly
CBCCBE

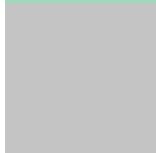


Tritanomaly
A4D5D5

Monochromacy



Original Color
9FD9BB



Achromatopsia
C4C4C4



Achromatomaly
B7CCC1

CSS Examples

Text

The CSS property to change the color of the text to Hex 9FD9BB 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 #9FD9BB looks like.

```
.text, #text, p{  
    color:#9FD9BB  
}
```

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 #9FD9BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FD9BB
}
```

Border

The CSS property to change the border of an element to Hex 9FD9BB 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
#9FD9BB }
```

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

```
.border{ border-color:#9FD9BB }
```

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

Here you see how a box with a 4 pixel #9FD9BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FD9BB; -webkit-box-shadow:4px 4px  
4px 4px #9FD9BB; box-shadow:4px 4px 4px  
4px #9FD9BB }
```

Background

The CSS property to change the background color of an element to Hex 9FD9BB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FD9BB }
```

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

```
.background{ background-color:#9FD9BB }
```

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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