

Converting Colors

Hex(9FD9AD)

Have a look what the booklet for
Hex(9FD9AD) contains.

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Color

Hex(9FD9AD)

Conversions

Conversions Part 1

Format	Color
Hex	9FD9AD
RGB	159, 217, 173
RGB Percent	62%, 85%, 68%
CMY	0.3765, 0.1490, 0.3216
CMYK	0.27, 0.00, 0.20, 0.15
HSL	134°, 43%, 74%
HSV	134°, 27%, 85%
XYZ	46.6538, 60.0138, 48.6601
YIQ	194.6420, -20.4440, -25.9800

Conversions

Conversions Part 2

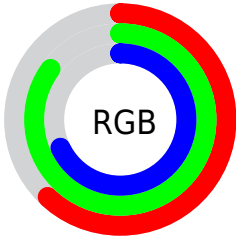
Format	Color
RYB	159, 206, 217
Decimal	10475949
CIELab	81.85, -27.33, 15.79
CIElCh	82, 31.567, 149.986
Yxy	60.0138, 0.3004, 0.3864
Android (android.graphics.Color)	4288666029 (0xFF9FD9AD)
YUV	194.6420, -10.6695, -31.2580
Hunter-Lab	77.4686, -28.0722, 16.9864

Details

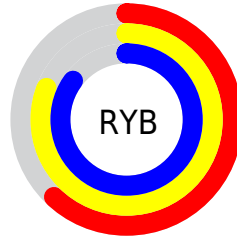
The Hex color **9FD9AD** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D99FCB**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **D7FFE5**, and **6AA279** is the 20% darker color. If you saturate the color by 10%, you get **89D99D**, and if you desaturate by 10%, it is **B5D9BD**.

Distribution



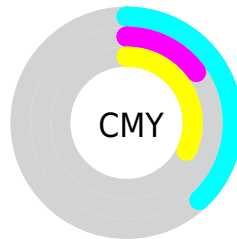
- Red (62%)
- Green (85%)
- Blue (68%)



- Red (62%)
- Yellow (81%)
- Blue (85%)



- Cyan (27%)
- Magenta (0%)
- Yellow (20%)
- Black (15%)



- Cyan (38%)
- Magenta (15%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FD9AD 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 9FD9AD by changing the saturation by 10% instead.

 9FD9AD

FFFFFF

 D7FFE5

 F3FFFF

 9FD9AD

 84BD92

 6AA279

 508760

 376E48

 1E5531

 003D1C

 002703

 000C00

 000000

 9FD9AD

 9FD9AD

 89D99D

 B5D9BD

 74D98C

 CAD9CE

 5ED97C

 E0D9DE

 48D96B

 F6D9EF

 33D95B

 FFD9FF

 1DD94A

 07D93A

 00D934

Harmonies

Analogous

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



C1D398



9FD9AD



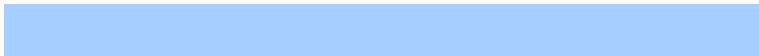
80DCCA

Triad

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



9FD9AD



A6CEFF



FFB8AF

Complementary

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



9FD9AD



D99FCB

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.



FFB6CD



9FD9AD



D0C4FF

Square

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



9FD9AD



80D6FE



F1BAEA



F9C099

Rectangle

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



9FD9AD



73DCDF



F1BAEA



FFB6B9

Sweetspot

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



9FD9AD



EBFFF0



CBD99F



738076



000000



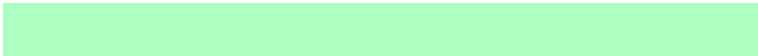
808080

Same Dimension

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



9FD9AD



ADFFC1



9FD9CA



636E65



00AD2A



002E0B

Inverse Universe

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



D99FCB



FFADEC



D99FAE



6E636B



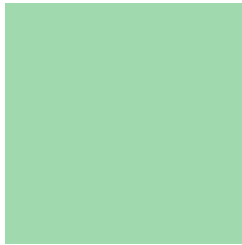
AD0084



2E0023

Previews

White Background



This preview shows how the Hex color 9FD9AD looks on a white background.

Color Contrast Check

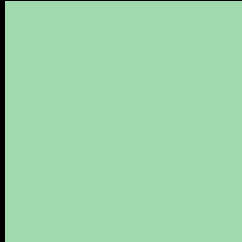
Large Text (above 18pt) WCAG AA × Fail

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 9FD9AD 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 9FD9AD Background



This preview shows how black text looks on a background with the Hex color 9FD9AD.

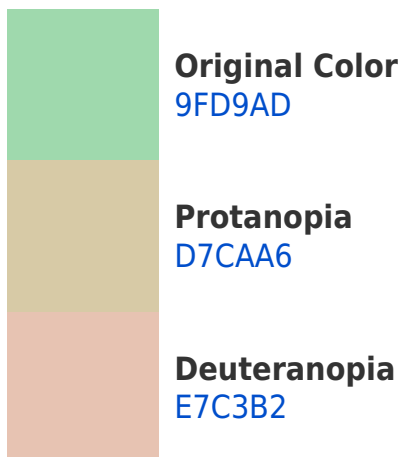


This preview shows how white text looks on a background with the Hex color 9FD9AD.

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](#).

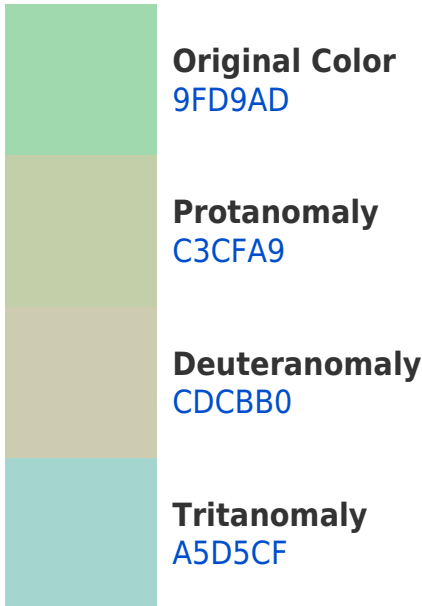
Dichromacy



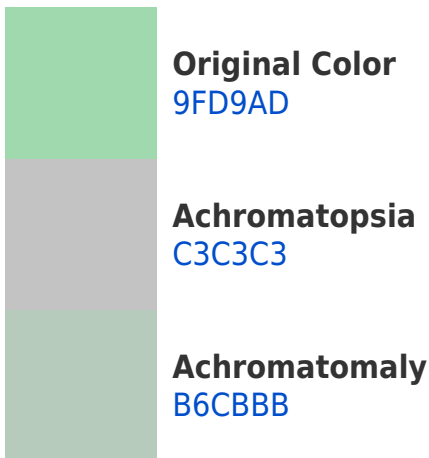


Tritanopia
A9D2E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FD9AD 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 #9FD9AD looks like.

```
.text, #text, p{  
    color:#9FD9AD  
}
```

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 #9FD9AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FD9AD }  
}
```

Border

The CSS property to change the border of an element to Hex 9FD9AD 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 #9FD9AD }  
}
```

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

```
.border{ border-color:#9FD9AD }
```

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

Here you see how a box with a 4 pixel #9FD9AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FD9AD; -webkit-box-shadow:4px 4px  
4px 4px #9FD9AD; box-shadow:4px 4px 4px  
4px #9FD9AD }
```

Background

The CSS property to change the background color of an element to Hex 9FD9AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FD9AD }
```

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

```
.background{ background-color:#9FD9AD }
```

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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