

Converting Colors

Hex(9FD19F)

Have a look what the booklet for
Hex(9FD19F) contains.

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Color

Hex(9FD19F)

Conversions

Conversions Part 1

Format	Color
Hex	9FD19F
RGB	159, 209, 159
RGB Percent	62%, 82%, 62%
CMY	0.3765, 0.1804, 0.3765
CMYK	0.24, 0.00, 0.24, 0.18
HSL	120°, 35%, 72%
HSV	120°, 24%, 82%
XYZ	43.3565, 55.4751, 41.2235
YIQ	188.3500, -13.7500, -26.1500

Conversions

Conversions Part 2

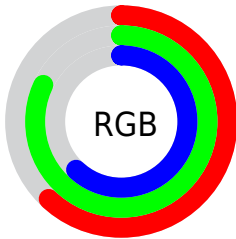
Format	Color
RYB	159, 209, 209
Decimal	10473887
CIELab	79.31, -25.94, 19.65
CIELCh	79, 32.543, 142.859
Yxy	55.4751, 0.3096, 0.3961
Android (android.graphics.Color)	4288663967 (0xFF9FD19F)
YUV	188.3500, -14.4695, -25.7399
Hunter-Lab	74.4816, -26.4360, 19.3217

Details

The Hex color **9FD19F** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D19FD1**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **D6FFD6**, and **6A9A6B** is the 20% darker color. If you saturate the color by 10%, you get **8AD18A**, and if you desaturate by 10%, it is **B4D1B4**.

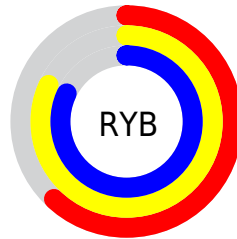
Distribution



Red (62%)

Green (82%)

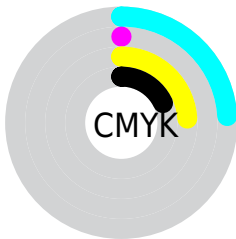
Blue (62%)



Red (62%)

Yellow (82%)

Blue (82%)

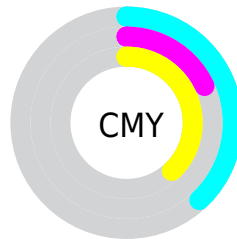


Cyan (24%)

Magenta (0%)

Yellow (24%)

Black (18%)



Cyan (38%)

Magenta (18%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FD19F 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 9FD19F by changing the saturation by 10% instead.



9FD19F



9FD19F

FFFFFF



84B585



D6FFD6



6A9A6B



F3FFF2



518053



39673B



204E25



053710



002200



000000



9FD19F



9FD19F

 8AD18A

 B4D1B4

 75D175

 C9D1C9

 60D160

 DED1DE

 4BD14B

 F3D1F3

 36D136

 FFD1FF

 22D122

 0DD10D

 00D100

Harmonies

Analogous

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



C2CA8C



9FD19F



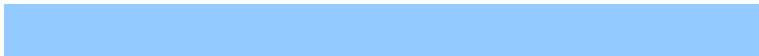
7DD5BC

Triad

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



9FD19F



93CAFF



FFAFAE

Complementary

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



9FD19F



D19FD1

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.



FBAFCD



9FD19F



BFBFFC

Square

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



9FD19F



6ED1F4



E4B5E9



F7B695

Rectangle

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



9FD19F



6BD5D1



E4B5E9



FFAEB8

Sweetspot

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



9FD19F



EDFFED



D1D19F



758075



000000



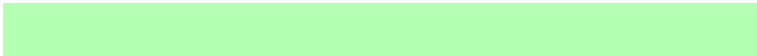
808080

Same Dimension

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



9FD19F



B5FFB5



9FD1B8



5E695E



00A800



002900

Inverse Universe

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



D19FD1



FFB5FF



D19FB8



695E69



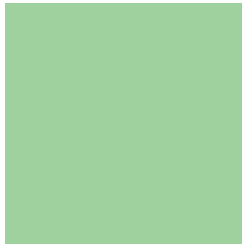
A800A8



290029

Previews

White Background



This preview shows how the Hex color 9FD19F looks on a white background.

Color Contrast Check

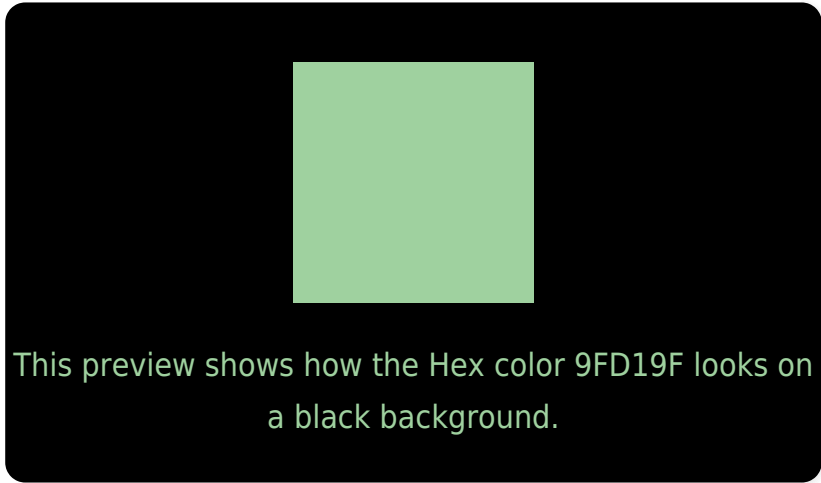
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

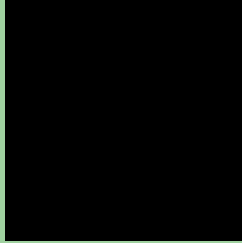
Any Text WCAG AA ✓ Pass

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 9FD19F Background



This preview shows how black text looks on a background with the Hex color 9FD19F.

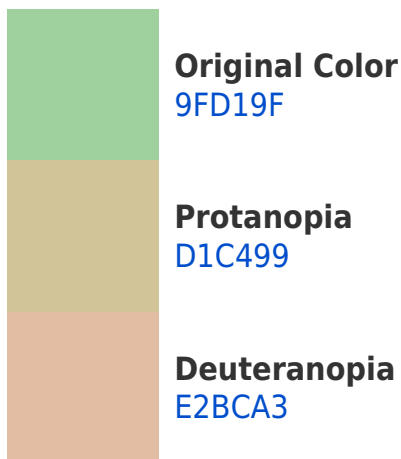


This preview shows how white text looks on a background with the Hex color 9FD19F.

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](#).

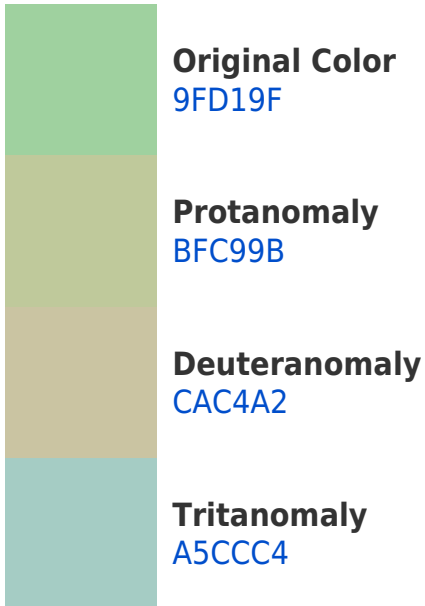
Dichromacy



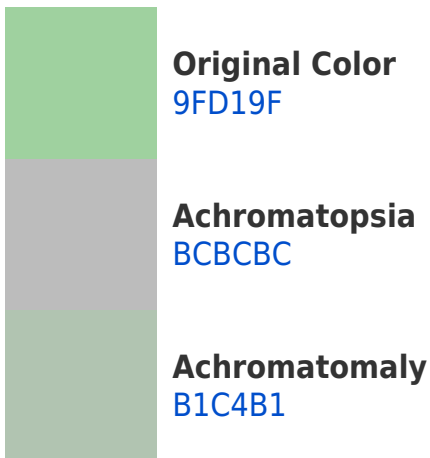


Tritanopia
A9C9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FD19F 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 #9FD19F looks like.

```
.text, #text, p{  
    color:#9FD19F  
}
```

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 #9FD19F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FD19F
}
```

Border

The CSS property to change the border of an element to Hex 9FD19F 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
#9FD19F }
```

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

```
.border{ border-color:#9FD19F }
```

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

Here you see how a box with a 4 pixel #9FD19F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FD19F; -webkit-box-shadow:4px 4px  
4px 4px #9FD19F; box-shadow:4px 4px 4px  
4px #9FD19F }
```

Background

The CSS property to change the background color of an element to Hex 9FD19F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FD19F }
```

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

```
.background{ background-color:#9FD19F }
```

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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