

Converting Colors

Hex(9FD99C)

Have a look what the booklet for
Hex(9FD99C) contains.

Hex(9FD99C)	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(9FD99C)

Conversions

Conversions Part 1

Format	Color
Hex	9FD99C
RGB	159, 217, 156
RGB Percent	62%, 85%, 61%
CMY	0.3765, 0.1490, 0.3882
CMYK	0.27, 0.00, 0.28, 0.15
HSL	117°, 45%, 73%
HSV	117°, 28%, 85%
XYZ	45.1117, 59.3969, 40.5396
YIQ	192.7040, -14.9870, -31.2670

Conversions

Conversions Part 2

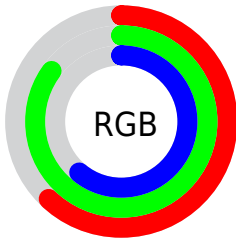
Format	Color
RYB	156, 217, 214
Decimal	10475932
CIELab	81.51, -30.28, 24.24
CIElCh	82, 38.785, 141.322
Yxy	59.3969, 0.3110, 0.4095
Android (android.graphics.Color)	4288666012 (0xFF9FD99C)
YUV	192.7040, -18.0951, -29.5584
Hunter-Lab	77.0694, -30.3886, 22.7612

Details

The Hex color **9FD99C** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **D69CD9**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **D7FFD3**, and **6AA268** is the 20% darker color. If you saturate the color by 10%, you get **8AD986**, and if you desaturate by 10%, it is **B4D9B2**.

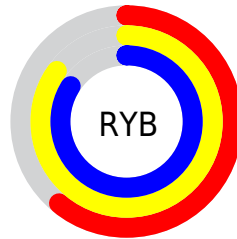
Distribution



Red (62%)

Green (85%)

Blue (61%)



Red (61%)

Yellow (85%)

Blue (84%)

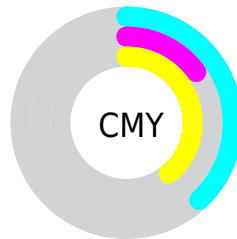


Cyan (27%)

Magenta (0%)

Yellow (28%)

Black (15%)



Cyan (38%)

Magenta (15%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FD99C 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 9FD99C by changing the saturation by 10% instead.

 9FD99C

 9FD99C

FFFFFF

 84BD82

 D7FFD3

 6AA268

 F4FFEF

 508750

 376E38

 1D5522

 003D0C

 002700

 000A00

 000000

 9FD99C

 9FD99C

 8AD986

 B4D9B2

 76D971

 C8D9C7

 61D95B

 DDD9DD

 4CD945

 F2D9F3

 38D930

 FFD9FF

 23D91A

 0FD904

 0BD900

Harmonies

Analogous

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



C9D086



9FD99C



73DEBE

Triad

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



9FD99C



87D1FF



FFB0B2

Complementary

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



9FD99C



D69CD9

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.



FFB0D7



9FD99C



C0C5FF

Square

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



9FD99C



54DAFF



EEB8F8



FFB893

Rectangle

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



9FD99C



57DED8



EEB8F8



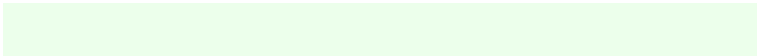
FFAFBE

Sweetspot

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



9FD99C



ECFFEB



D9D69C



738073



000000



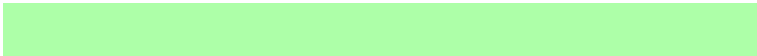
808080

Same Dimension

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



9FD99C



ADFFA8



9CD9B7



636E63



09AD00



022E00

Inverse Universe

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



D69CD9



FBA8FF



D99CBE



6D636E



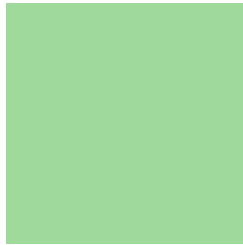
A500AD



2C002E

Previews

White Background



This preview shows how the Hex color 9FD99C looks on a white background.

Color Contrast Check

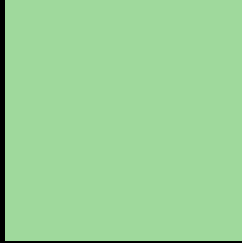
Large Text (above 18pt) WCAG AA × Fail

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 9FD99C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

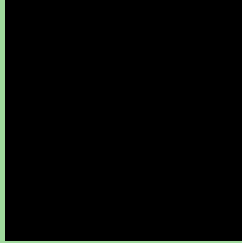
Any Text WCAG AA ✓ Pass

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 9FD99C Background



This preview shows how black text looks on a background with the Hex color 9FD99C.

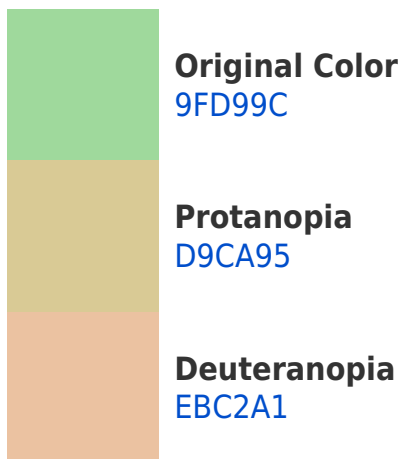


This preview shows how white text looks on a background with the Hex color 9FD99C.

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](#).

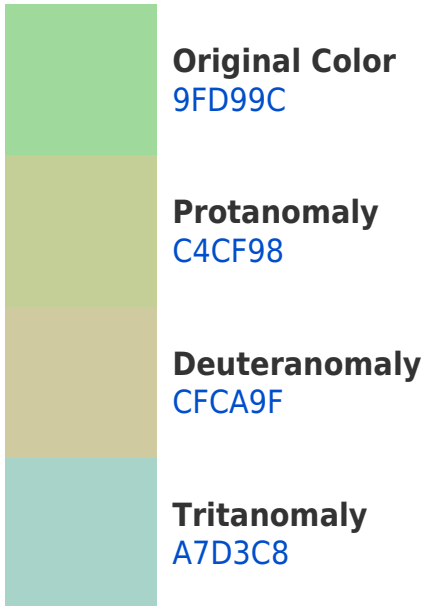
Dichromacy



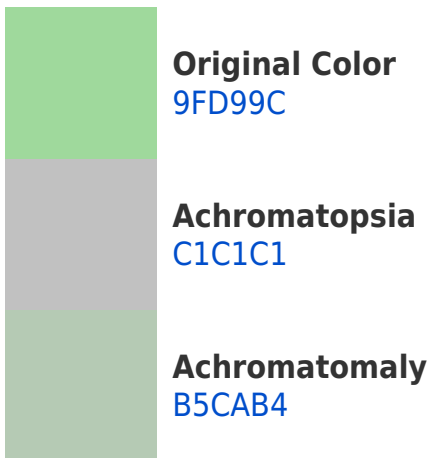


Tritanopia
ABD0E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FD99C 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 #9FD99C looks like.

```
.text, #text, p{  
    color:#9FD99C  
}
```

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 #9FD99C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FD99C
}
```

Border

The CSS property to change the border of an element to Hex 9FD99C 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
#9FD99C }
```

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

```
.border{ border-color:#9FD99C }
```

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

Here you see how a box with a 4 pixel #9FD99C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FD99C; -webkit-box-shadow:4px 4px  
4px 4px #9FD99C; box-shadow:4px 4px 4px  
4px #9FD99C }
```

Background

The CSS property to change the background color of an element to Hex 9FD99C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FD99C }
```

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

```
.background{ background-color:#9FD99C }
```

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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