

Converting Colors

Hex(9FD98D)

Have a look what the booklet for
Hex(9FD98D) contains.

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Color

Hex(9FD98D)

Conversions

Conversions Part 1

Format	Color
Hex	9FD98D
RGB	159, 217, 141
RGB Percent	62%, 85%, 55%
CMY	0.3765, 0.1490, 0.4471
CMYK	0.27, 0.00, 0.35, 0.15
HSL	106°, 50%, 70%
HSV	106°, 35%, 85%
XYZ	43.9186, 58.9197, 34.2572
YIQ	190.9940, -10.1720, -35.9320

Conversions

Conversions Part 2

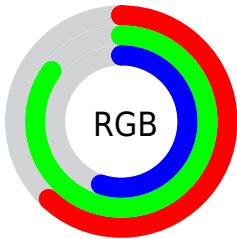
Format	Color
RYB	141, 217, 199
Decimal	10475917
CIELab	81.25, -32.62, 31.64
CIELCh	81, 45.443, 135.873
Yxy	58.9197, 0.3204, 0.4298
Android (android.graphics.Color)	4288665997 (0xFF9FD98D)
YUV	190.9940, -24.6470, -28.0587
Hunter-Lab	76.7592, -32.1977, 27.2706

Details

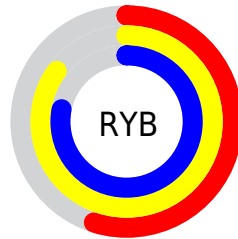
The Hex color **9FD98D** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C78DD9**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **D7FFC3**, and **69A25A** is the 20% darker color. If you saturate the color by 10%, you get **8ED977**, and if you desaturate by 10%, it is **B0D9A3**.

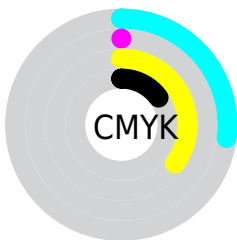
Distribution



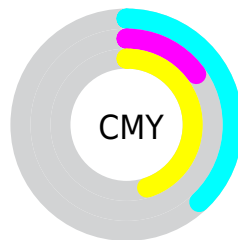
- Red (62%)
- Green (85%)
- Blue (55%)



- Red (55%)
- Yellow (85%)
- Blue (78%)



- Cyan (27%)
- Magenta (0%)
- Yellow (35%)
- Black (15%)



- Cyan (38%)
- Magenta (15%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9FD98D 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 9FD98D by changing the saturation by 10% instead.

 9FD98D

 9FD98D

FFFFFF

 84BD73

 D7FFC3

 69A25A

 F4FFDF

 508741

 FFFFFC

 366E2A

 1B5512

 003D00

 002700

 000900

 000000

 9FD98D

 9FD98D

 8ED977

 B0D9A3

 7ED962

 C0D9B8

 6DD94C

 D1D9CE

 5DD936

 E1D9E4

 4CD920

 F2D9FA

 3CD90B

 FFD9FF

 33D900

Harmonies

Analogous

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



CFCE76



9FD98D



67DFB4

Triad

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



9FD98D



63D4FF



FFA9B5

Complementary

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



9FD98D



C78DD9

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.



FFABE0



9FD98D



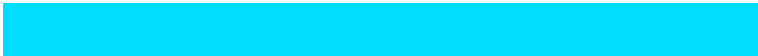
B0C6FF

Square

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



9FD98D



00DDFF



EBB6FF



FFB28F

Rectangle

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



9FD98D



35E0D1



EBB6FF



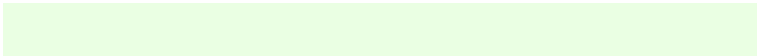
FFA8C3

Sweetspot

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



9FD98D



EAFFE3



D9C68D



73806F



000000



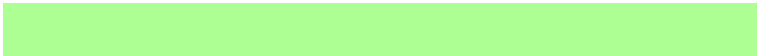
808080

Same Dimension

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



9FD98D



A9FF94



8DD9A0



656E63



29AD00



0B2E00

Inverse Universe

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



C78DD9



E694FF



D98DC6



6B636E



8400AD



23002E

Previews

White Background



This preview shows how the Hex color 9FD98D 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 9FD98D 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 9FD98D Background



This preview shows how black text looks on a background with the Hex color 9FD98D.

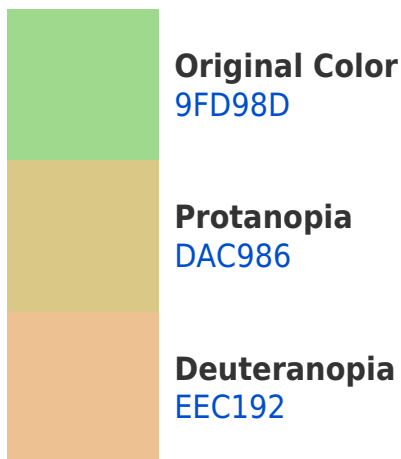


This preview shows how white text looks on a background with the Hex color 9FD98D.

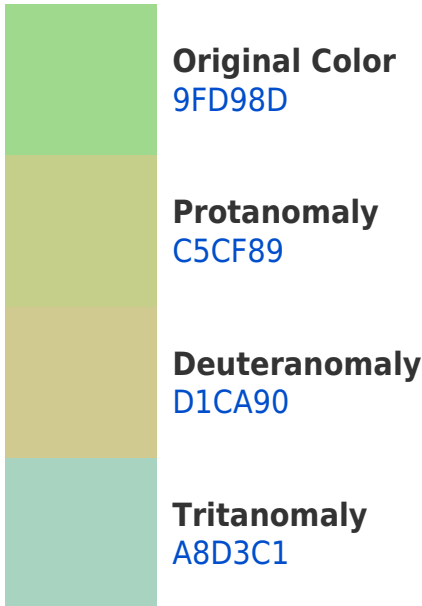
Color Blindness Simulation

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](#).

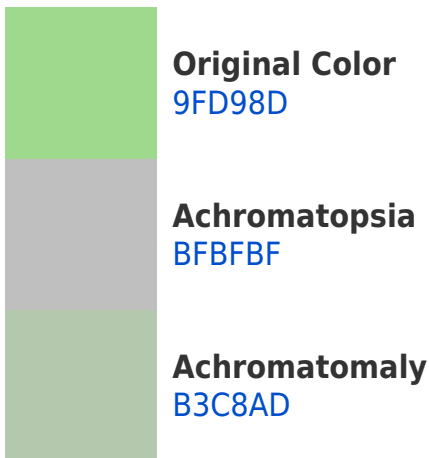
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9FD98D 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 #9FD98D looks like.

```
.text, #text, p{  
    color:#9FD98D  
}
```

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 #9FD98D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9FD98D }  
}
```

Border

The CSS property to change the border of an element to Hex 9FD98D 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 #9FD98D }  
}
```

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

```
.border{ border-color:#9FD98D }
```

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

Here you see how a box with a 4 pixel #9FD98D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9FD98D; -webkit-box-shadow:4px 4px  
4px 4px #9FD98D; box-shadow:4px 4px 4px  
4px #9FD98D }
```

Background

The CSS property to change the background color of an element to Hex 9FD98D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9FD98D }
```

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

```
.background{ background-color:#9FD98D }
```

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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