

Converting Colors

Hex(98DFB2)

Have a look what the booklet for
Hex(98DFB2) contains.

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Color

Hex(98DFB2)

Conversions

Conversions Part 1

Format	Color
Hex	98DFB2
RGB	152, 223, 178
RGB Percent	60%, 87%, 70%
CMY	0.4039, 0.1255, 0.3020
CMYK	0.32, 0.00, 0.20, 0.13
HSL	142°, 53%, 74%
HSV	142°, 32%, 87%
XYZ	47.3725, 62.6651, 51.7183
YIQ	196.6410, -27.8710, -29.0470

Conversions

Conversions Part 2

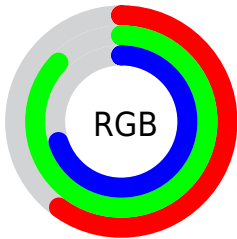
Format	Color
RYB	152, 204, 223
Decimal	10018738
CIELab	83.27, -31.44, 15.10
CIELCh	83, 34.879, 154.346
Yxy	62.6651, 0.2929, 0.3874
Android (android.graphics.Color)	4288208818 (0xFF98DFB2)
YUV	196.6410, -9.1900, -39.1502
Hunter-Lab	79.1613, -31.7126, 16.6771

Details

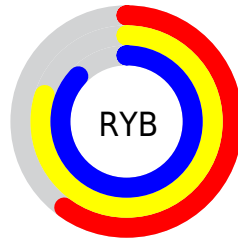
The Hex color **98DFB2** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **DF98C5**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **D0FFEA**, and **62A77D** is the 20% darker color. If you saturate the color by 10%, you get **82DFA4**, and if you desaturate by 10%, it is **AEDFC0**.

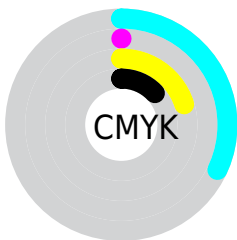
Distribution



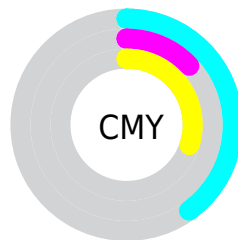
- Red (60%)
- Green (87%)
- Blue (70%)



- Red (60%)
- Yellow (80%)
- Blue (87%)



- Cyan (32%)
- Magenta (0%)
- Yellow (20%)
- Black (13%)



- Cyan (40%)
- Magenta (13%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 98DFB2 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 98DFB2 by changing the saturation by 10% instead.

 98DFB2

 98DFB2

FFFFFF

 7DC397

 D0FFEA

 62A77D

 EDFFFF

 488D64

 2E734C

 105A35

 004220

 002B09

 001400

 000000

 98DFB2

 98DFB2

 82DFA4

 AEDFC0

 6BDF96

 C5DFCE

 55DF88

 DBDFDC

 3FDF79

 F1DFEB

 28DF6B

 FFDF9

 12DF5D

 FFDFFF

 00DF52

Harmonies

Analogous

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



BED998



98DFB2



75E2D3

Triad

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



98DFB2



ACD1FF



FFBAAC

Complementary

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



98DFB2



DF98C5

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.



FFB7CC



98DFB2



DAC5FF

Square

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



98DFB2



7DDAFF



FDBBEC



FEC495

Rectangle

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



98DFB2



67E1E9



FDBBEC



FFB8B6

Sweetspot

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



98DFB2



E6FFEF



C6DF98



708076



000000



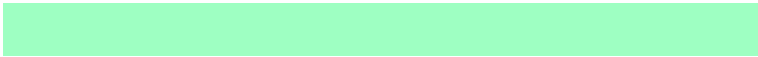
808080

Same Dimension

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



98DFB2



9EFFC2



98DFD4



657069



00B040



003012

Inverse Universe

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



DF98C5



FF9EDC



DF98A3



70656C



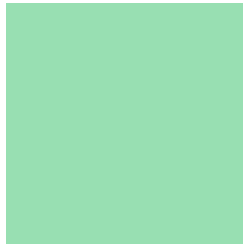
B00070



30001F

Previews

White Background



This preview shows how the Hex color 98DFB2 looks on a white background.

Color Contrast Check

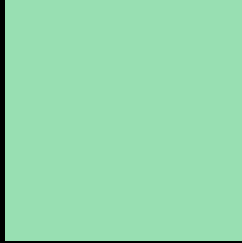
Large Text (above 18pt) WCAG AA × Fail

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 98DFB2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

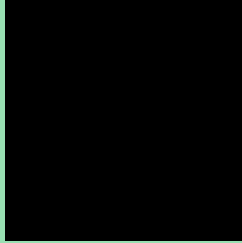
Any Text WCAG AA ✓ Pass

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 98DFB2 Background



This preview shows how black text looks on a background with the Hex color 98DFB2.

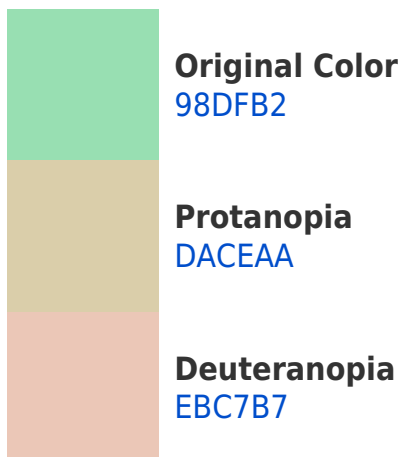


This preview shows how white text looks on a background with the Hex color 98DFB2.

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



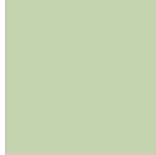


Tritanopia
A3D8E9

Trichromacy



Original Color
98DFB2



Protanomaly
C2D4AD



Deuteranomaly
CDD0B5



Tritanomaly
9FDBD5

Monochromacy



Original Color
98DFB2



Achromatopsia
C5C5C5



Achromatomaly
B5CEBE

CSS Examples

Text

The CSS property to change the color of the text to Hex 98DFB2 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 #98DFB2 looks like.

```
.text, #text, p{  
    color:#98DFB2  
}
```

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 #98DFB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #98DFB2  
}
```

Border

The CSS property to change the border of an element to Hex 98DFB2 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  
#98DFB2 }
```

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

```
.border{ border-color:#98DFB2 }
```

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

Here you see how a box with a 4 pixel #98DFB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #98DFB2; -webkit-box-shadow:4px 4px  
4px 4px #98DFB2; box-shadow:4px 4px 4px  
4px #98DFB2 }
```

Background

The CSS property to change the background color of an element to Hex 98DFB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#98DFB2 }
```

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

```
.background{ background-color:#98DFB2 }
```

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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