

Converting Colors

Hex(9BDAB4)

Have a look what the booklet for
Hex(9BDAB4) contains.

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Color

Hex(9BDAB4)

Conversions

Conversions Part 1

Format	Color
Hex	9BDAB4
RGB	155, 218, 180
RGB Percent	61%, 85%, 71%
CMY	0.3922, 0.1451, 0.2941
CMYK	0.29, 0.00, 0.17, 0.15
HSL	144°, 46%, 73%
HSV	144°, 29%, 85%
XYZ	46.8272, 60.4067, 52.3716
YIQ	194.8310, -25.3500, -25.1740

Conversions

Conversions Part 2

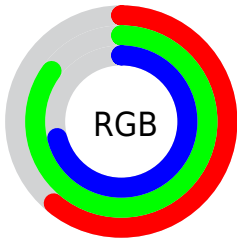
Format	Color
RYB	155, 200, 218
Decimal	10214068
CIELab	82.06, -27.76, 12.36
CIElCh	82, 30.393, 155.995
Yxy	60.4067, 0.2934, 0.3785
Android (android.graphics.Color)	4288404148 (0xFF9BDAB4)
YUV	194.8310, -7.3117, -34.9318
Hunter-Lab	77.7217, -28.4671, 14.4535

Details

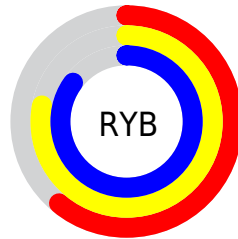
The Hex color **9BDAB4** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **DA9BC1**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **D3FFEC**, and **66A37F** is the 20% darker color. If you saturate the color by 10%, you get **85DAA7**, and if you desaturate by 10%, it is **B1DAC1**.

Distribution



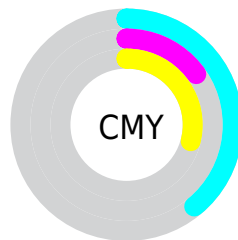
- Red (61%)
- Green (85%)
- Blue (71%)



- Red (61%)
- Yellow (78%)
- Blue (85%)



- Cyan (29%)
- Magenta (0%)
- Yellow (17%)
- Black (15%)



- Cyan (39%)
- Magenta (15%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BDAB4 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 9BDAB4 by changing the saturation by 10% instead.

 9BDAB4

FFFFFF

 D3FFEC

 EFFFFF

 9BDAB4

 80BE99

 66A37F

 4C8866

 336F4E

 185637

 003E21

 00280C

 000E00

 000000

 9BDAB4

 9BDAB4

 85DAA7

 B1DAC1

 6FDA9A

 C7DACE

 5ADA8D

 DCDADB

 44DA7F

 F2DAE9

 2EDA72

 FFDAF6

 18DA65

 FFDAFF

 02DA58

 00DA57

Harmonies

Analogous

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



BCD49D



9BDAB4



7FDCD1

Triad

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



9BDAB4



B1CDFE



FFBAAC

Complementary

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



9BDAB4



DA9BC1

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.



FFB7C7



9BDAB4



D8C3FA

Square

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



9BDAB4



8AD5FF



F6BAE4



F4C299

Rectangle

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



9BDAB4



76DCE4



F6BAE4



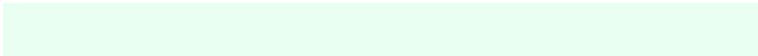
FFB9B4

Sweetspot

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



9BDAB4



E8FFF1



C2DA9B



718077



000000



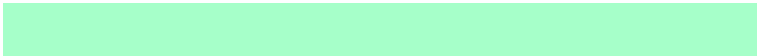
808080

Same Dimension

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



9BDAB4



A6FFC9



9BDAD3



636E67



00AD45



002E12

Inverse Universe

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



DA9BC1



FFA6DC



DA9BA2



6E6369



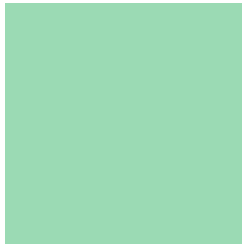
AD0069



2E001C

Previews

White Background



This preview shows how the Hex color 9BDAB4 looks on a white background.

Color Contrast Check

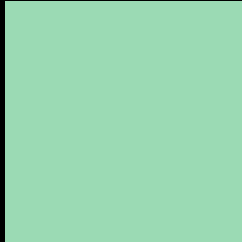
Large Text (above 18pt) WCAG AA × Fail

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 9BDAB4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

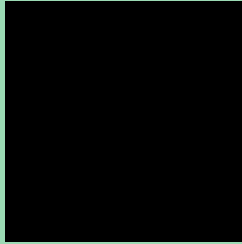
Any Text WCAG AA ✓ Pass

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 9BDAB4 Background



This preview shows how black text looks on a background with the Hex color 9BDAB4.

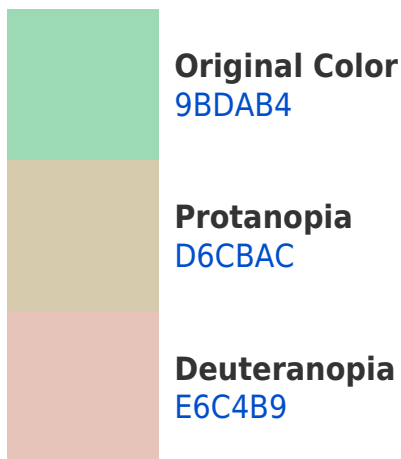


This preview shows how white text looks on a background with the Hex color 9BDAB4.

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
A5D3E4

Trichromacy



Original Color
9BDAB4



Protanomaly
C1D0AF



Deuteranomaly
CBCCB7



Tritanomaly
A1D6D3

Monochromacy



Original Color
9BDAB4



Achromatopsia
C3C3C3



Achromatomaly
B4CBBE

CSS Examples

Text

The CSS property to change the color of the text to Hex 9BDAB4 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 #9BDAB4 looks like.

```
.text, #text, p{  
    color:#9BDAB4  
}
```

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 #9BDAB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BDAB4  
}
```

Border

The CSS property to change the border of an element to Hex 9BDAB4 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  
#9BDAB4 }
```

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

```
.border{ border-color:#9BDAB4 }
```

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

Here you see how a box with a 4 pixel #9BDAB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BDAB4; -webkit-box-shadow:4px 4px  
4px 4px #9BDAB4; box-shadow:4px 4px 4px  
4px #9BDAB4 }
```

Background

The CSS property to change the background color of an element to Hex 9BDAB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BDAB4 }
```

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

```
.background{ background-color:#9BDAB4 }
```

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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