

Converting Colors

Hex(9BDABC)

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

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Color

Hex(9BDABC)

Conversions

Conversions Part 1

Format	Color
Hex	9BDABC
RGB	155, 218, 188
RGB Percent	61%, 85%, 74%
CMY	0.3922, 0.1451, 0.2627
CMYK	0.29, 0.00, 0.14, 0.15
HSL	151°, 46%, 73%
HSV	151°, 29%, 85%
XYZ	47.6661, 60.7422, 56.7891
YIQ	195.7430, -27.9180, -22.6860

Conversions

Conversions Part 2

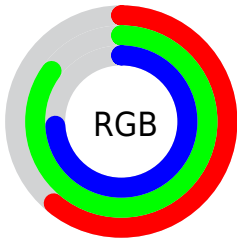
Format	Color
RYB	155, 196, 218
Decimal	10214076
CIELab	82.24, -26.20, 8.39
CIELCh	82, 27.512, 162.245
Yxy	60.7422, 0.2885, 0.3677
Android (android.graphics.Color)	4288404156 (0xFF9BDABC)
YUV	195.7430, -3.8173, -35.7316
Hunter-Lab	77.9373, -27.2205, 11.3544

Details

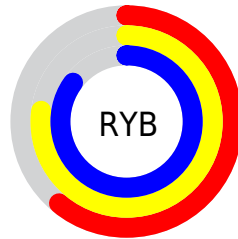
The Hex color **9BDABC** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **DA9BB9**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **D3FFF4**, and **66A387** is the 20% darker color. If you saturate the color by 10%, you get **85DAB2**, and if you desaturate by 10%, it is **B1DAC6**.

Distribution



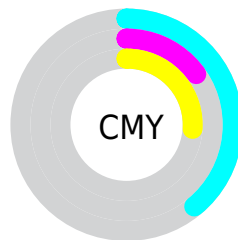
- Red (61%)
- Green (85%)
- Blue (74%)



- Red (61%)
- Yellow (77%)
- Blue (85%)



- Cyan (29%)
- Magenta (0%)
- Yellow (14%)
- Black (15%)



- Cyan (39%)
- Magenta (15%)
- Yellow (26%)

Brightness & Saturation Gradients

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

 9BDABC

FFFFFF

 D3FFF4

 F0FFFF

 9BDABC

 80BEA1

 66A387

 4C886D

 336F55

 18563E

 003E28

 002814

 000F00

 000000

 9BDABC

 9BDABC

 85DAB2

 B1DAC6

 6FDAA7

 C7DAD1

 5ADA9D

 DCDADB

 44DA92

 F2DAE6

 2EDA88

 FFDAF0

 18DA7E

 FFDAFA

 02DA73

 FFDAFF

 00DA72

Harmonies

Analogous

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



B8D5A6



9BDABC



86DBD7

Triad

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



9BDABC



BCCBFF



FEBEAB

Complementary

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



9BDABC



DA9BB9

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.



FFBAC3



9BDABC



DEC2F3

Square

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



9BDABC



99D3FD



F6BCDD



EEC69C

Rectangle

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



9BDABC



82DAE7



F6BCDD



FFBCB2

Sweetspot

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



9BDABC



E8FFF4



B9DA9B



718079



000000



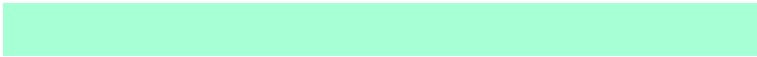
808080

Same Dimension

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



9BDABC



A6FFD5



9BD9DA



636E68



00AD5B



002E18

Inverse Universe

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



DA9BB9



FFA6D0



DA9C9B



6E6368



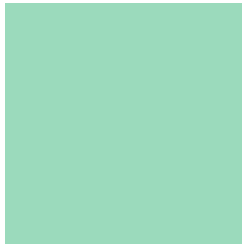
AD0053



2E0016

Previews

White Background



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

Color Contrast Check

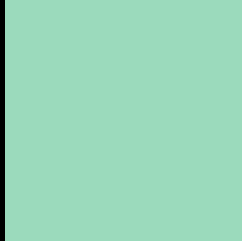
Large Text (above 18pt) WCAG AA × Fail

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 9BDABC 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 9BDABC Background



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

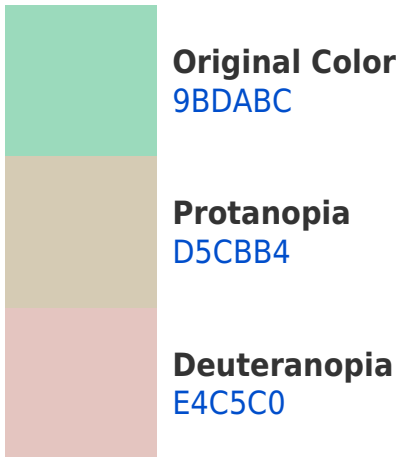


This preview shows how white text looks on a background with the Hex color 9BDABC.

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



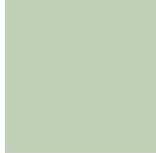


Tritanopia
A3D4E5

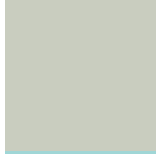
Trichromacy



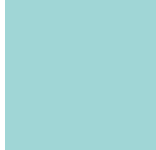
Original Color
9BDABC



Protanomaly
C0D0B7



Deuteranomaly
C9CDBF

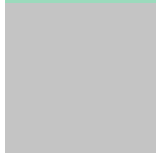


Tritanomaly
A0D6D6

Monochromacy



Original Color
9BDABC



Achromatopsia
C4C4C4



Achromatomaly
B5CCC1

CSS Examples

Text

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

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

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 #9BDABC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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