

Converting Colors

Hex(9DBFA7)

Have a look what the booklet for
Hex(9DBFA7) contains.

Hex(9DBFA7)	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(9DBFA7)

Conversions

Conversions Part 1

Format	Color
Hex	9DBFA7
RGB	157, 191, 167
RGB Percent	62%, 75%, 65%
CMY	0.3843, 0.2510, 0.3451
CMYK	0.18, 0.00, 0.13, 0.25
HSL	138°, 21%, 68%
HSV	138°, 18%, 75%
XYZ	39.5105, 47.2197, 43.5911
YIQ	178.0980, -12.5600, -14.6720

Conversions

Conversions Part 2

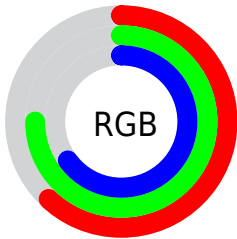
Format	Color
RYB	157, 183, 191
Decimal	10338215
CIELab	74.33, -16.19, 8.34
CIELCh	74, 18.214, 152.759
Yxy	47.2197, 0.3032, 0.3623
Android (android.graphics.Color)	4288528295 (0xFF9DBFA7)
YUV	178.0980, -5.4713, -18.5029
Hunter-Lab	68.7166, -17.6206, 10.4904

Details

The Hex color **9DBFA7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **BF9DB5**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **D4F7DE**, and **698973** is the 20% darker color. If you saturate the color by 10%, you get **8ABF9A**, and if you desaturate by 10%, it is **B0BFB4**.

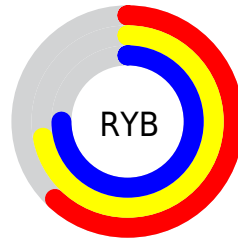
Distribution



Red (62%)

Green (75%)

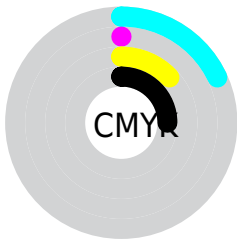
Blue (65%)



Red (62%)

Yellow (72%)

Blue (75%)

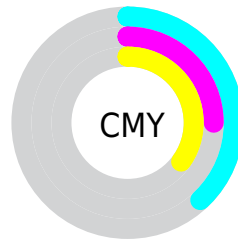


Cyan (18%)

Magenta (0%)

Yellow (13%)

Black (25%)



Cyan (38%)

Magenta (25%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9DBFA7 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 9DBFA7 by changing the saturation by 10% instead.



9DBFA7



9DBFA7

FFFFFF



83A48D



D4F7DE



698973



F0FFFB



51705B



395743



22402D



0C2A18



001700



000000



9DBFA7



9DBFA7

 8ABF9A

 B0BFB4

 77BF8C

 C3BFC2

 64BF7F

 D6BFCF

 51BF71

 E9BFDD

 3EBF64

 FCBFEA

 2ABF56

 FFBFF8

 17BF49

 FFBFFF

 04BF3B

 00BF38

Harmonies

Analogous

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



B0BB9A



9DBFA7



8FC1B8

Triad

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



9DBFA7



A6B8D8



D9ACA5

Complementary

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



9DBFA7



BF9DB5

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.



D8ABB6



9DBFA7



BCB2D3

Square

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



9DBFA7



93BDD4



CEADC6



D1B19A

Rectangle

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



9DBFA7



8AC0C3



CEADC6



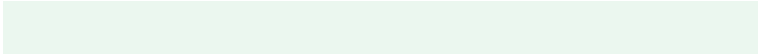
DAACAB

Sweetspot

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



9DBFA7



EBF7EF



B5BF9D



757D78



FCFCFC



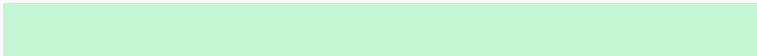
7D7D7D

Same Dimension

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



9DBFA7



C3F7D3



9DBFB8



555E58



009E2E



001F09

Inverse Universe

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



BF9DB5



F7C3E8



BF9DA4



5E555C



9E0070



1F0016

Previews

White Background



This preview shows how the Hex color 9DBFA7 looks on a white background.

Color Contrast Check

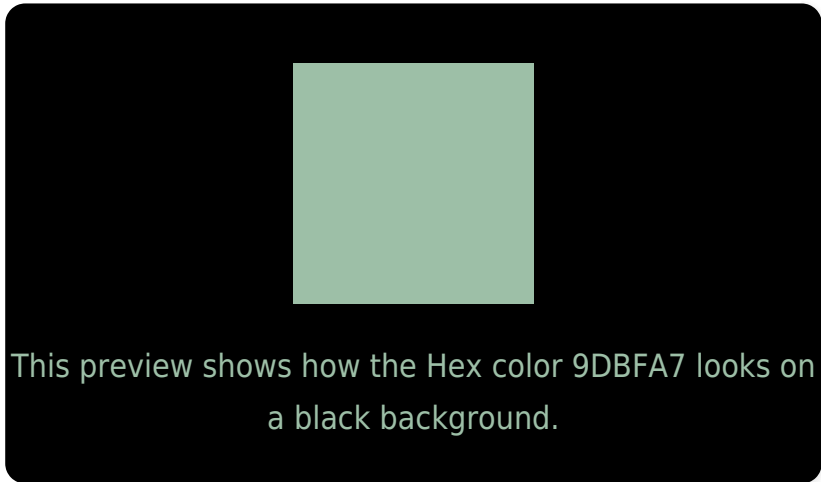
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

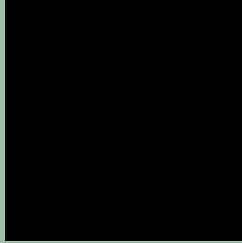
Any Text WCAG AA ✓ Pass

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 9DBFA7 Background



This preview shows how black text looks on a background with the Hex color 9DBFA7.

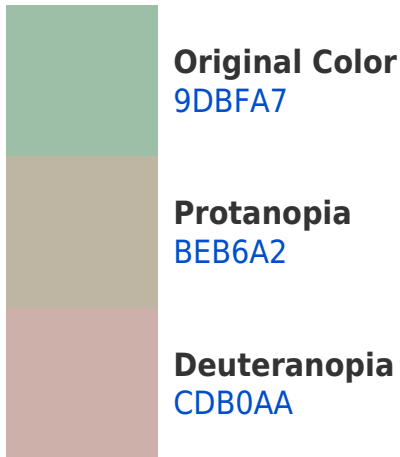


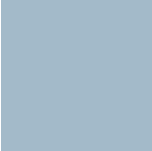
This preview shows how white text looks on a background with the Hex color 9DBFA7.

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](#).

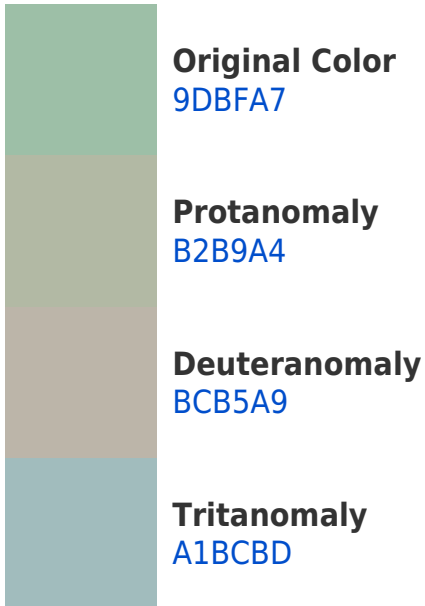
Dichromacy



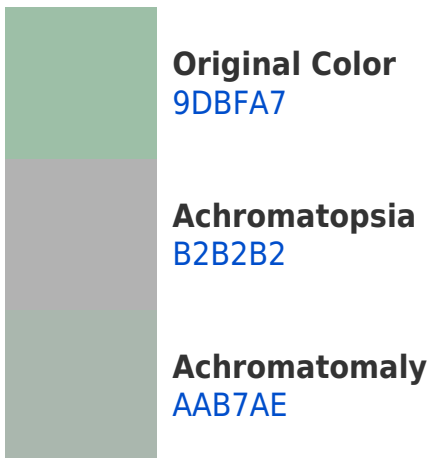


Tritanopia
A3BAC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9DBFA7 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 #9DBFA7 looks like.

```
.text, #text, p{  
    color:#9DBFA7  
}
```

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 #9DBFA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9DBFA7
}
```

Border

The CSS property to change the border of an element to Hex 9DBFA7 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
#9DBFA7 }
```

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

```
.border{ border-color:#9DBFA7 }
```

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

Here you see how a box with a 4 pixel #9DBFA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9DBFA7; -webkit-box-shadow:4px 4px  
4px 4px #9DBFA7; box-shadow:4px 4px 4px  
4px #9DBFA7 }
```

Background

The CSS property to change the background color of an element to Hex 9DBFA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9DBFA7 }
```

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

```
.background{ background-color:#9DBFA7 }
```

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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