

Converting Colors

Hex(9BFAD7)

Have a look what the booklet for
Hex(9BFAD7) contains.

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Color

Hex(9BFAD7)

Conversions

Conversions Part 1

Format	Color
Hex	9BFAD7
RGB	155, 250, 215
RGB Percent	61%, 98%, 84%
CMY	0.3922, 0.0196, 0.1569
CMYK	0.38, 0.00, 0.14, 0.02
HSL	158°, 90%, 79%
HSV	158°, 38%, 98%
XYZ	59.9689, 80.2461, 76.6183
YIQ	217.6050, -45.3850, -31.0250

Conversions

Conversions Part 2

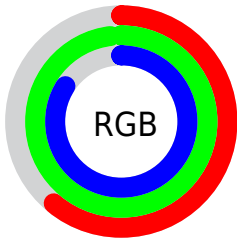
Format	Color
RYB	155, 213, 250
Decimal	10222295
CIELab	91.80, -35.79, 7.96
CIElCh	92, 36.665, 167.457
Yxy	80.2461, 0.2766, 0.3701
Android (android.graphics.Color)	4288412375 (0xFF9BFAD7)
YUV	217.6050, -1.2843, -54.9046
Hunter-Lab	89.5802, -37.2695, 11.9951

Details

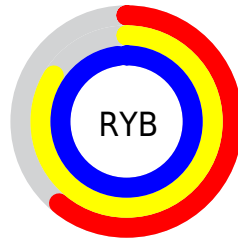
The Hex color **9BFAD7** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FA9BBE**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **D4FFFF**, and **63C1A0** is the 20% darker color. If you saturate the color by 10%, you get **82FACE**, and if you desaturate by 10%, it is **B4FAE0**.

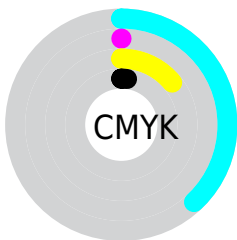
Distribution



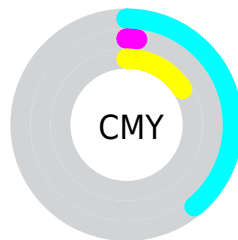
- Red (61%)
- Green (98%)
- Blue (84%)



- Red (61%)
- Yellow (84%)
- Blue (98%)



- Cyan (38%)
- Magenta (0%)
- Yellow (14%)
- Black (2%)



- Cyan (39%)
- Magenta (2%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9BFAD7 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 9BFAD7 by changing the saturation by 10% instead.

 9BFAD7

FFFFFF

 D4FFFF

 F2FFFF

 9BFAD7

 7FDDBB

 63C1A0

 47A686

 288B6D

 007155

 00583D

 004027

 002913

 000C00

 9BFAD7

 9BFAD7

 82FACE

 B4FAE0

 69FAC5

 CDFAE9

 50FABB

 E6FAF3

 37FAB2

 FFFAFC

 1EFAA9

 FFFAFF

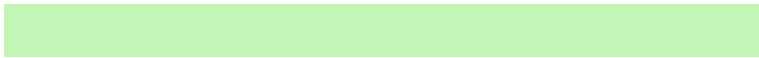
 05FAA0

 00FA9E

Harmonies

Analogous

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



C3F5B7



9BFAD7



7CFBFB

Triad

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



9BFAD7



D8E4FF



FFD5B5

Complementary

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



9BFAD7



FA9BBE

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.



FFCED4



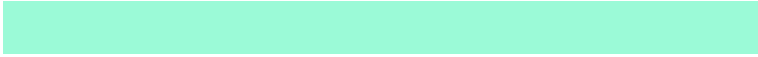
9BFAD7



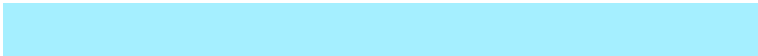
FFD7FF

Square

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



9BFAD7



A5EFFF



FFCFF8



FFE0A3

Rectangle

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



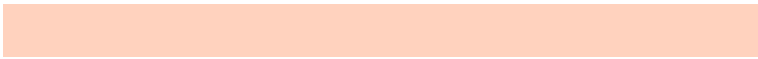
9BFAD7



79F9FF



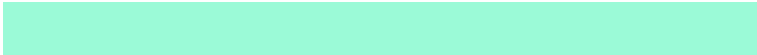
FFCFF8



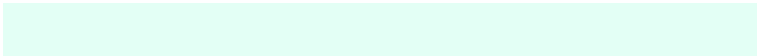
FFD2BE

Sweetspot

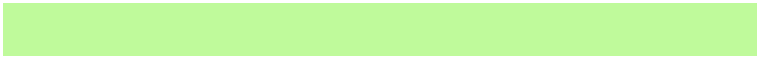
The Sweet Spot groups the original color and five complimentary colors.



9BFAD7



E3FFF5



BFFA9B



6F8079



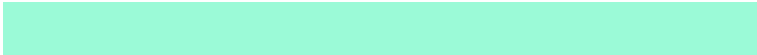
000000



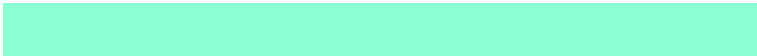
808080

Same Dimension

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



9BFAD7



8AFFD4



9BEFFA



707D78



00BD77



003D27

Inverse Universe

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



FA9BBE



FF8AB5



FAA69B



7D7075



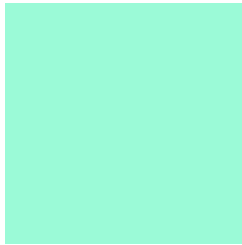
BD0046



3D0017

Previews

White Background



This preview shows how the Hex color 9BFAD7 looks on a white background.

Color Contrast Check

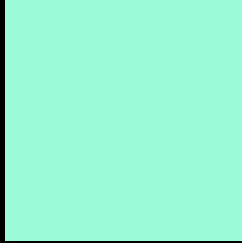
Large Text (above 18pt) WCAG AA × Fail

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 9BFAD7 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 9BFAD7 Background



This preview shows how black text looks on a background with the Hex color 9BFAD7.

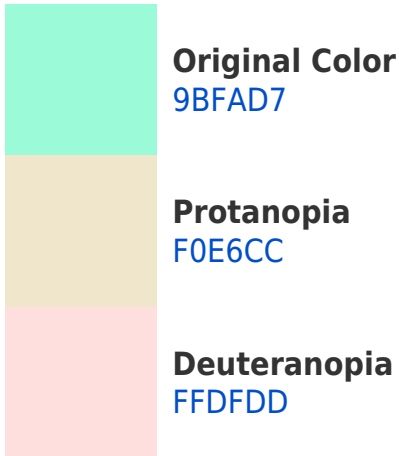


This preview shows how white text looks on a background with the Hex color 9BFAD7.

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



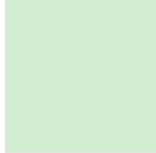


Tritanopia
B9F0FF

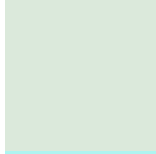
Trichromacy



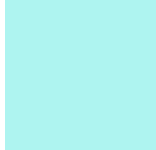
Original Color
9BFAD7



Protanomaly
D1EDD0

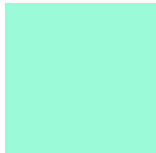


Deuteranomaly
DBE9DB

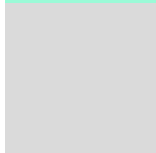


Tritanomaly
AEF4F0

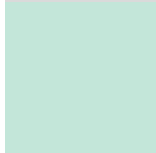
Monochromacy



Original Color
9BFAD7



Achromatopsia
DADADA



Achromatomaly
C3E6D9

CSS Examples

Text

The CSS property to change the color of the text to Hex 9BFAD7 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 #9BFAD7 looks like.

```
.text, #text, p{  
    color:#9BFAD7  
}
```

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 #9BFAD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9BFAD7  
}
```

Border

The CSS property to change the border of an element to Hex 9BFAD7 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  
#9BFAD7 }
```

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

```
.border{ border-color:#9BFAD7 }
```

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

Here you see how a box with a 4 pixel #9BFAD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9BFAD7; -webkit-box-shadow:4px 4px  
4px 4px #9BFAD7; box-shadow:4px 4px 4px  
4px #9BFAD7 }
```

Background

The CSS property to change the background color of an element to Hex 9BFAD7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9BFAD7 }
```

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

```
.background{ background-color:#9BFAD7 }
```

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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