

Converting Colors

Hex(9BFCDB)

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

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Color

Hex(9BFCDB)

Conversions

Conversions Part 1

Format	Color
Hex	9BFCDB
RGB	155, 252, 219
RGB Percent	61%, 99%, 86%
CMY	0.3922, 0.0118, 0.1412
CMYK	0.38, 0.00, 0.13, 0.01
HSL	160°, 94%, 80%
HSV	160°, 38%, 99%
XYZ	61.1142, 81.7038, 79.5672
YIQ	219.2350, -47.2190, -30.8270

Conversions

Conversions Part 2

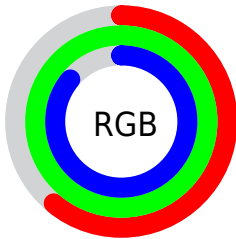
Format	Color
RYB	155, 213, 252
Decimal	10222811
CIELab	92.44, -35.87, 6.83
CIELCh	92, 36.518, 169.224
Yxy	81.7038, 0.2748, 0.3674
Android (android.graphics.Color)	4288412891 (0xFF9BFCDB)
YUV	219.2350, -0.1159, -56.3341
Hunter-Lab	90.3902, -37.4963, 11.0823

Details

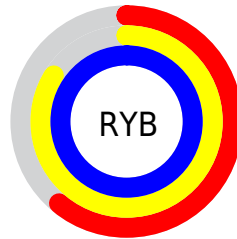
The Hex color **9BFCDB** is a light color, and the websafe version is hex **99FFCC**. A complement of this color would be **FC9BBC**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **D5FFFF**, and **63C3A4** is the 20% darker color. If you saturate the color by 10%, you get **82FCD2**, and if you desaturate by 10%, it is **B4FCE4**.

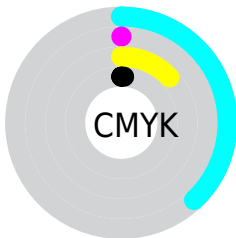
Distribution



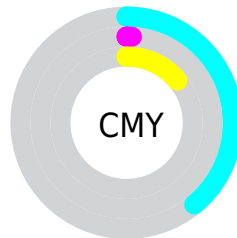
- Red (61%)
- Green (99%)
- Blue (86%)



- Red (61%)
- Yellow (84%)
- Blue (99%)



- Cyan (38%)
- Magenta (0%)
- Yellow (13%)
- Black (1%)



- Cyan (39%)
- Magenta (1%)
- Yellow (14%)

Brightness & Saturation Gradients

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

 9BFCDB

FFFFFF

 D5FFFF

 F2FFFF

 9BFCDB

 7FDFBF

 63C3A4

 46A78A

 268D70

 007358

 005A41

 00412B

 002B16

 001000

 9BFCDB

 9BFCDB

 82FCD2

 B4FCE4

 69FCCA

 CDFCEC

 4FFCC1

 E7FCF5

 36FCB9

 FFFCFD

 1DFCB0

 FFFCFF

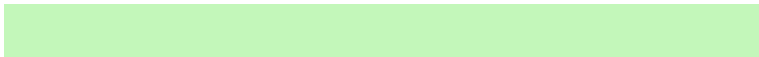
 04FCA8

 00FCA6

Harmonies

Analogous

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



C3F7BA



9BFCDB



7EFDFF

Triad

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



9BFCDB



DDE5FF



FFD7B6

Complementary

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



9BFCDB



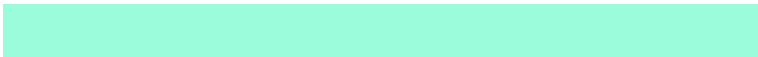
FC9BBC

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.



FFD0D4



9BFCDB



FFD9FF

Square

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



9BFCDB



AAF0FF



FFD1F8



FFE3A5

Rectangle

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



9BFCDB



7CFBFF



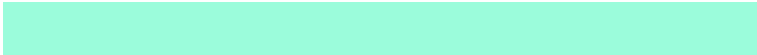
FFD1F8



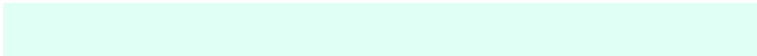
FFD4BF

Sweetspot

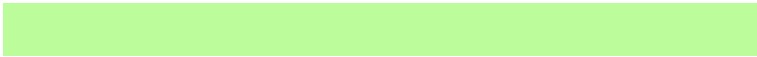
The Sweet Spot groups the original color and five complimentary colors.



9BFCDB



E0FFF5



BDFC9B



6E8079



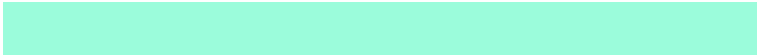
000000



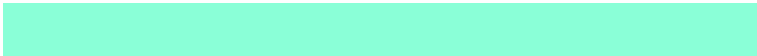
808080

Same Dimension

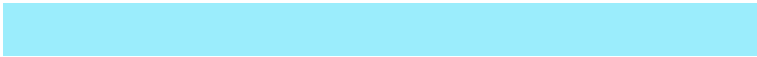
The Same Dimension uses a secret algorithm to generate beautiful new colors.



9BFCDB



8AFFD7



9BEDFC



707D79



00BD7D



003D28

Inverse Universe

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



FC9BBC



FF8AB2



FCAA9B



7D7075



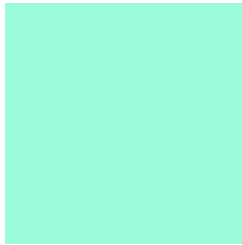
BD0040



3D0015

Previews

White Background



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

Color Contrast Check

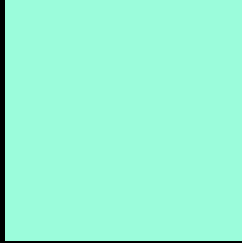
Large Text (above 18pt) WCAG AA × Fail

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 9BFCDB 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 9BFCDB Background



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

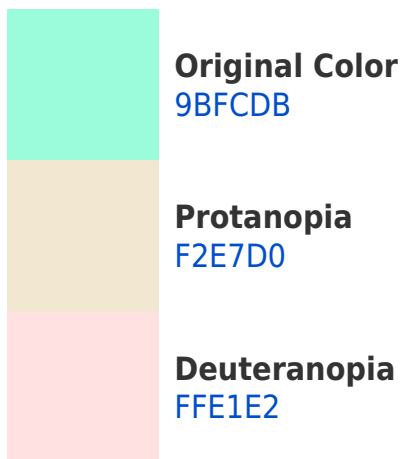


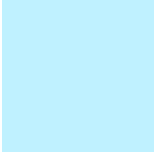
This preview shows how white text looks on a background with the Hex color 9BFCDB.

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



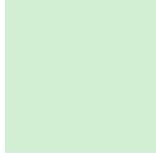


Tritanopia
BFF1FF

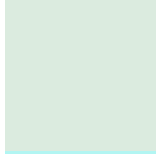
Trichromacy



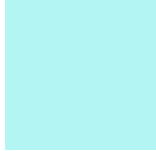
Original Color
9BFCDB



Protanomaly
D2EFD4



Deuteranomaly
DBEBDF

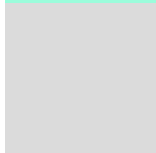


Tritanomaly
B2F5F2

Monochromacy



Original Color
9BFCDB



Achromatopsia
DBDBDB



Achromatomaly
C4E7DB

CSS Examples

Text

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

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

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 #9BFCDB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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