

Converting Colors

Hex(B9FDEF)

Have a look what the booklet for
Hex(B9FDEF) contains.

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Color

Hex(**B9FDEF**)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | B9FDEF |
| RGB | 185, 253, 239 |
| RGB Percent | 73%, 99%, 94% |
| CMY | 0.2745, 0.0078, 0.0627 |
| CMYK | 0.27, 0.00, 0.06, 0.01 |
| HSL | 168°, 94%, 86% |
| HSV | 168°, 27%, 99% |
| XYZ | 70.7129, 86.7968, 94.6879 |
| YIQ | 231.0720, -36.0340, -18.7700 |

Conversions

Conversions Part 2

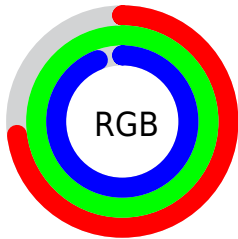
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 185, 223, 253 |
| Decimal | 12189167 |
| CIELab | 94.65, -23.89, -0.12 |
| CIELCh | 95, 23.888, 180.292 |
| Yxy | 86.7968, 0.2804, 0.3442 |
| Android (android.graphics.Color) | 4290379247 (0xFFB9FDEF) |
| YUV | 231.0720, 3.9085, -40.4051 |
| Hunter-Lab | 93.1648, -27.5555, 4.9561 |

Details

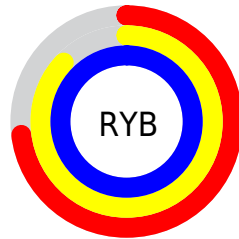
The Hex color **B9FDEF** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FDB9C7**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **F2FFFF**, and **82C4B7** is the 20% darker color. If you saturate the color by 10%, you get **A0FDEA**, and if you desaturate by 10%, it is **D2FDF4**.

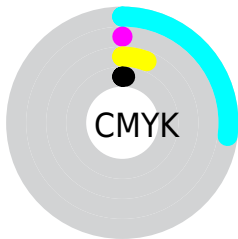
Distribution



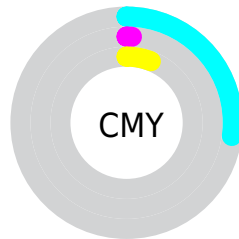
- Red (73%)
- Green (99%)
- Blue (94%)



- Red (73%)
- Yellow (87%)
- Blue (99%)



- Cyan (27%)
- Magenta (0%)
- Yellow (6%)
- Black (1%)



- Cyan (27%)
- Magenta (1%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9FDEF 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 B9FDEF by changing the saturation by 10% instead.

 B9FDEF

 B9FDEF

FFFFFF

 9DE0D3

 F2FFFF

 82C4B7

 67A99C

 4D8E82

 337469

 165B51

 00443A

 002D25

 00190F

 B9FDEF

 B9FDEF

 A0FDEA

 D2FDF4

 86FDE5

 ECFDF9

 6DFDDF

 FFFDFF

 54FDDA

 3AFDD5

 21FDD0

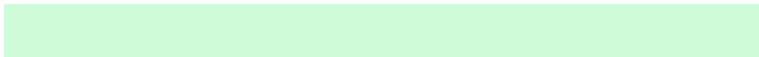
 08FDCB

 00FDC9

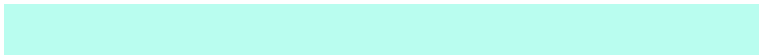
Harmonies

Analogous

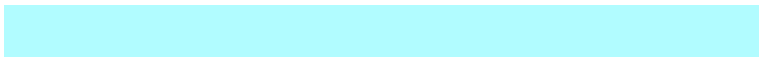
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



CEFBD8



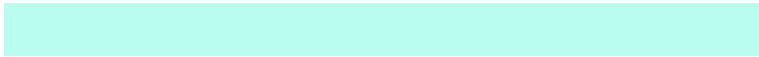
B9FDEF



B1FCFF

Triad

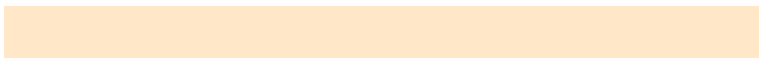
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B9FDEF



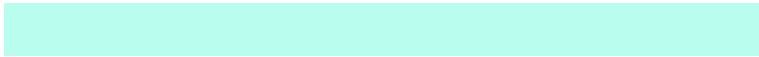
F4EAFF



FFE7C8

Complementary

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



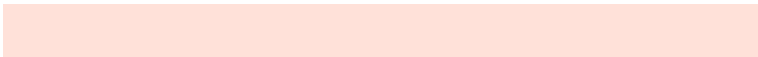
B9FDEF



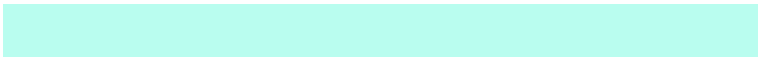
FDB9C7

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.



FFE1D9



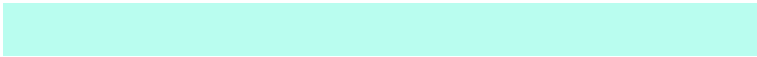
B9FDEF



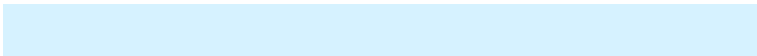
FFE3FF

Square

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



B9FDEF



D6F2FF



FFE0F0



FFEEC2

Rectangle

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



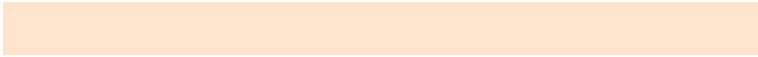
B9FDEF



B6FAFF



FFE0F0



FFE4CD

Sweetspot

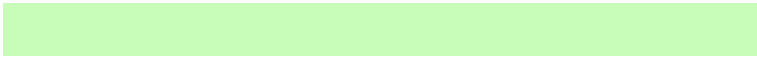
The Sweet Spot groups the original color and five complimentary colors.



B9FDEF



EBFFFB



C8FDB9



73807D



000000



808080

Same Dimension

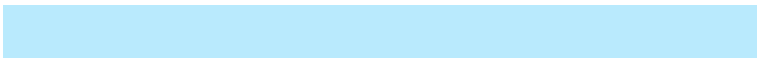
The Same Dimension uses a secret algorithm to generate beautiful new colors.



B9FDEF



ADFFEE



B9EAFD



73807D



00BF98



004033

Inverse Universe

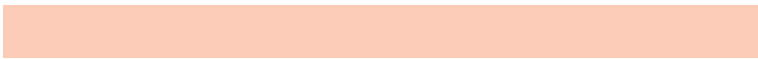
The Inverse Universe completely reimagines the original color for something new.



FDB9C7



FFADBE



FDCCB9



807375



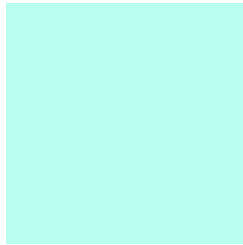
BF0027



40000D

Previews

White Background



This preview shows how the Hex color B9FDEF looks on a white background.

Color Contrast Check

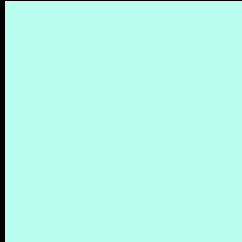
Large Text (above 18pt) WCAG AA × Fail

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 B9FDEF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

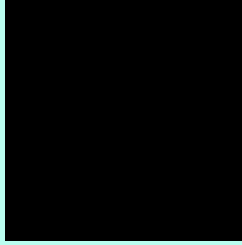
Any Text WCAG AA ✓ Pass

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 B9FDEF Background



This preview shows how black text looks on a background with the Hex color B9FDEF.



This preview shows how white text looks on a background with the Hex color B9FDEF.

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



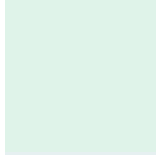


Tritanopia
D7F4FF

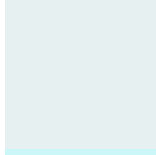
Trichromacy



Original Color
B9FDEF



Protanomaly
DFF3E9

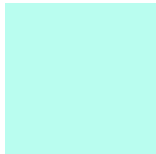


Deuteranomaly
E6F0F1

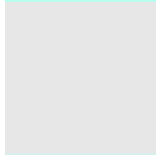


Tritanomaly
CCF7F9

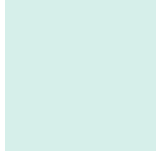
Monochromacy



Original Color
B9FDEF



Achromatopsia
E7E7E7



Achromatomaly
D6EFEA

CSS Examples

Text

The CSS property to change the color of the text to Hex B9FDEF 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 #B9FDEF looks like.

```
.text, #text, p{  
    color:#B9FDEF  
}
```

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 #B9FDEF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9FDEF
}
```

Border

The CSS property to change the border of an element to Hex B9FDEF 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
#B9FDEF }
```

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

```
.border{ border-color:#B9FDEF }
```

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

Here you see how a box with a 4 pixel #B9FDEF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9FDEF; -webkit-box-shadow:4px 4px  
4px 4px #B9FDEF; box-shadow:4px 4px 4px  
4px #B9FDEF }
```

Background

The CSS property to change the background color of an element to Hex B9FDEF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9FDEF }
```

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

```
.background{ background-color:#B9FDEF }
```

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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