

Converting Colors

Hex(B8FDEA)

Have a look what the booklet for
Hex(B8FDEA) contains.

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Color

Hex(B8FDEA)

Conversions

Conversions Part 1

Format	Color
Hex	B8FDEA
RGB	184, 253, 234
RGB Percent	72%, 99%, 92%
CMY	0.2784, 0.0078, 0.0824
CMYK	0.27, 0.00, 0.08, 0.01
HSL	163°, 95%, 86%
HSV	163°, 27%, 99%
XYZ	69.7437, 86.3814, 90.8393
YIQ	230.2030, -35.0250, -20.5370

Conversions

Conversions Part 2

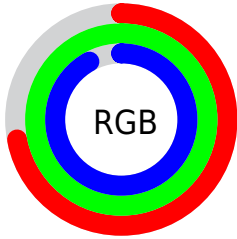
Format	Color
RYB	184, 224, 253
Decimal	12123626
CIELab	94.48, -25.20, 2.20
CIELCh	94, 25.300, 175.021
Yxy	86.3814, 0.2824, 0.3498
Android (android.graphics.Color)	4290313706 (0xFFB8FDEA)
YUV	230.2030, 1.8719, -40.5200
Hunter-Lab	92.9416, -28.7007, 7.1102

Details

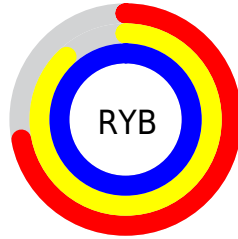
The Hex color **B8FDEA** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **FDB8CB**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **F1FFFF**, and **81C4B2** is the 20% darker color. If you saturate the color by 10%, you get **9FFDE3**, and if you desaturate by 10%, it is **D1FDF1**.

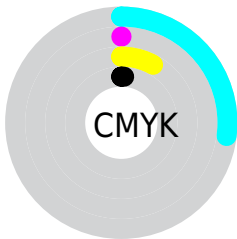
Distribution



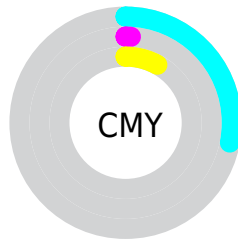
- Red (72%)
- Green (99%)
- Blue (92%)



- Red (72%)
- Yellow (88%)
- Blue (99%)



- Cyan (27%)
- Magenta (0%)
- Yellow (8%)
- Black (1%)



- Cyan (28%)
- Magenta (1%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8FDEA 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 B8FDEA by changing the saturation by 10% instead.

 B8FDEA

FFFFFF

 F1FFFF

 B8FDEA


 9CE0CE

 81C4B2

 66A998

 4C8E7E

 327465

 155B4D

 004336

 002D21

 00190A

 B8FDEA

 B8FDEA

 9FFDE3

 D1FDF1

 85FDDC

 EBFDF8

 6CFDD5

 FFFDFF

 53FDCE

 39FDC7

 20FDC0

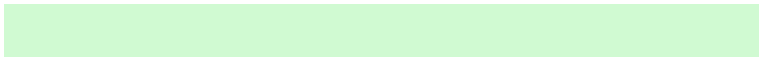
 07FDB9

 00FDB7

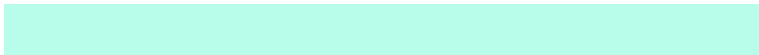
Harmonies

Analogous

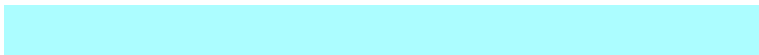
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



D0FAD2



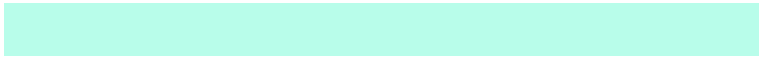
B8FDEA



ACFDFF

Triad

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



B8FDEA



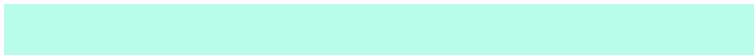
EEEAFF



FFE4C8

Complementary

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



B8FDEA



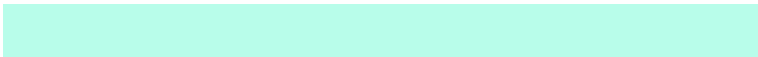
FDB8CB

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.



FFDFDC



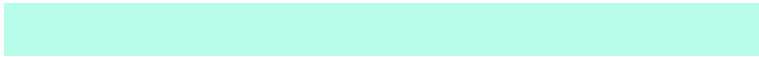
B8FDEA



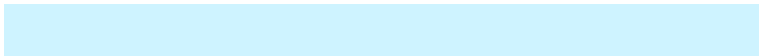
FFE3FF

Square

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



B8FDEA



CEF3FF



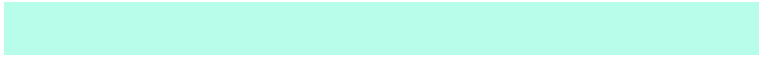
FFDEF4



FFECBF

Rectangle

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



B8FDEA



AFFBFF



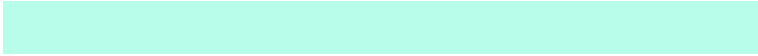
FFDEF4



FFE2CE

Sweetspot

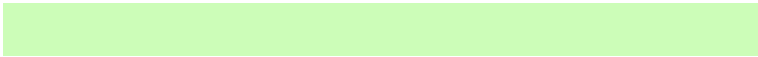
The Sweet Spot groups the original color and five complimentary colors.



B8FDEA



EBFFF9



CCFDB8



73807C



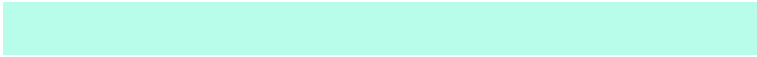
000000



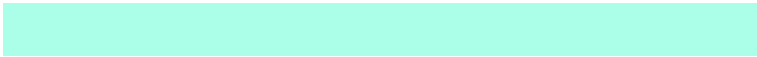
808080

Same Dimension

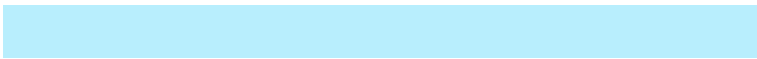
The Same Dimension uses a secret algorithm to generate beautiful new colors.



B8FDEA



ABFFE8



B8EEFD



73807C



00BF8B



00402E

Inverse Universe

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



FDB8CB



FFABC2



FDC7B8



807376



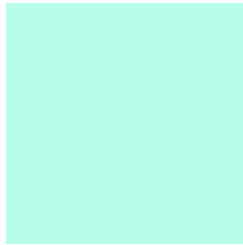
BF0035



400012

Previews

White Background



This preview shows how the Hex color B8FDEA looks on a white background.

Color Contrast Check

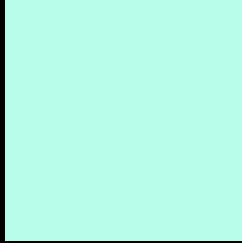
Large Text (above 18pt) WCAG AA × Fail

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 B8FDEA 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 B8FDEA Background



This preview shows how black text looks on a background with the Hex color B8FDEA.

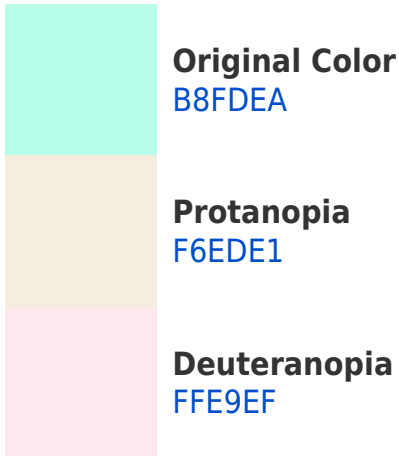


This preview shows how white text looks on a background with the Hex color B8FDEA.

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



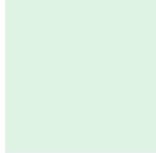


Tritanopia
D6F4FF

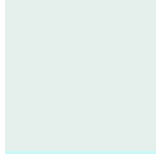
Trichromacy



Original Color
B8FDEA



Protanomaly
DFF3E4

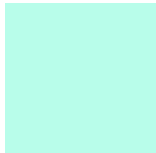


Deuteranomaly
E5F0ED

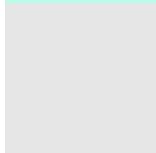


Tritanomaly
CBF7F7

Monochromacy



Original Color
B8FDEA



Achromatopsia
E6E6E6



Achromatomaly
D5EEE7

CSS Examples

Text

The CSS property to change the color of the text to Hex B8FDEA 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 #B8FDEA looks like.

```
.text, #text, p{  
    color:#B8FDEA  
}
```

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 #B8FDEA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8FDEA
}
```

Border

The CSS property to change the border of an element to Hex B8FDEA 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
#B8FDEA }
```

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

```
.border{ border-color:#B8FDEA }
```

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

Here you see how a box with a 4 pixel #B8FDEA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8FDEA; -webkit-box-shadow:4px 4px  
4px 4px #B8FDEA; box-shadow:4px 4px 4px  
4px #B8FDEA }
```

Background

The CSS property to change the background color of an element to Hex B8FDEA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8FDEA }
```

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

```
.background{ background-color:#B8FDEA }
```

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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