

Converting Colors

Hex(B8F8D8)

Have a look what the booklet for
Hex(B8F8D8) contains.

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Color

Hex(B8F8D8)

Conversions

Conversions Part 1

Format	Color
Hex	B8F8D8
RGB	184, 248, 216
RGB Percent	72%, 97%, 85%
CMY	0.2784, 0.0275, 0.1529
CMYK	0.26, 0.00, 0.13, 0.03
HSL	150°, 82%, 85%
HSV	150°, 26%, 97%
XYZ	65.7292, 82.2830, 77.3837
YIQ	225.2160, -27.8720, -23.5200

Conversions

Conversions Part 2

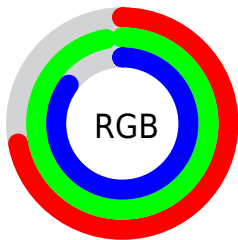
Format	Color
RYB	184, 227, 248
Decimal	12122328
CIELab	92.70, -26.38, 8.93
CIELCh	93, 27.847, 161.292
Yxy	82.2830, 0.2916, 0.3651
Android (android.graphics.Color)	4290312408 (0xFFB8F8D8)
YUV	225.2160, -4.5435, -36.1464
Hunter-Lab	90.7100, -29.3998, 12.9174

Details

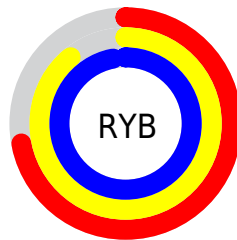
The Hex color **B8F8D8** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F8B8D8**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **F1FFFF**, and **82BFA1** is the 20% darker color. If you saturate the color by 10%, you get **9FF8CC**, and if you desaturate by 10%, it is **D1F8E4**.

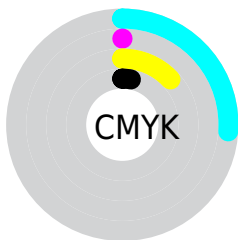
Distribution



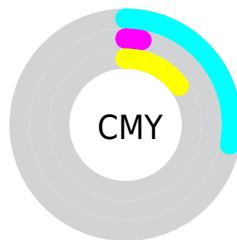
- Red (72%)
- Green (97%)
- Blue (85%)



- Red (72%)
- Yellow (89%)
- Blue (97%)



- Cyan (26%)
- Magenta (0%)
- Yellow (13%)
- Black (3%)



- Cyan (28%)
- Magenta (3%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8F8D8 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 B8F8D8 by changing the saturation by 10% instead.

 B8F8D8

FFFFFF

 F1FFFF

 B8F8D8

 9CDBBC

 82BFA1

 67A487

 4D8A6E

 347055

 19573E

 003F28

 002914

 001100

 B8F8D8

 B8F8D8

 9FF8CC

 D1F8E4

 86F8BF

 EAF8F1

 6EF8B3

 FFF8FD

 55F8A6

 FFF8FF

 3CF89A

 23F88E

 0AF881

 00F87C

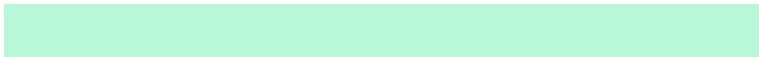
Harmonies

Analogous

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



D6F3C1



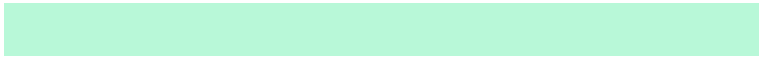
B8F8D8



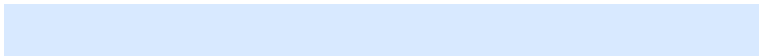
A3F9F4

Triad

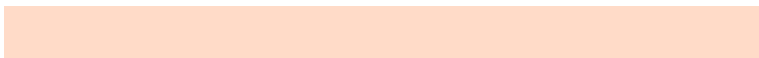
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



B8F8D8



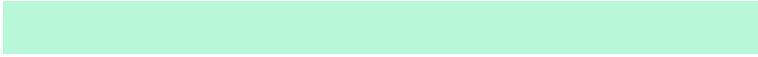
D8E9FF



FFDBC8

Complementary

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



B8F8D8



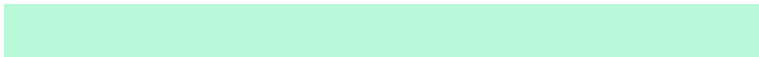
F8B8D8

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.



FFD7E1



B8F8D8



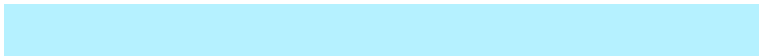
FBE0FF

Square

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



B8F8D8



B5F1FF



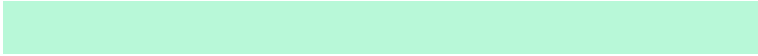
FFD9FC



FFE3B8

Rectangle

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



`B8F8D8`



`9FF8FF`



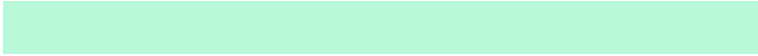
`FFD9FC`



`FFD9CF`

Sweetspot

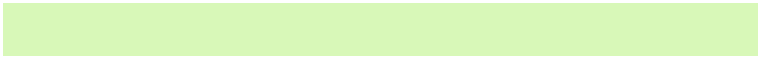
The Sweet Spot groups the original color and five complimentary colors.



B8F8D8



EBFFF5



D8F8B8



738079



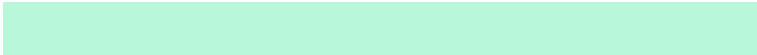
000000



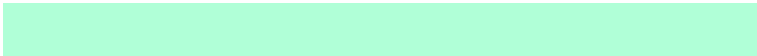
808080

Same Dimension

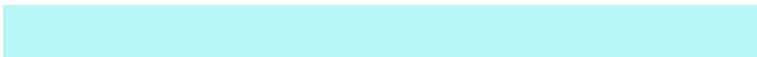
The Same Dimension uses a secret algorithm to generate beautiful new colors.



B8F8D8



B0FFD7



B8F8F8



707D77



00BD5E



003D1F

Inverse Universe

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



F8B8D8



FFB0D7



F8B8B8



7D7077



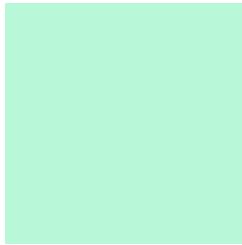
BD005E



3D001F

Previews

White Background



This preview shows how the Hex color B8F8D8 looks on a white background.

Color Contrast Check

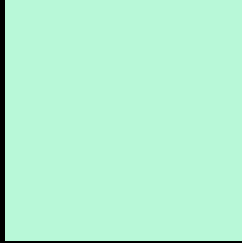
Large Text (above 18pt) WCAG AA × Fail

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 B8F8D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

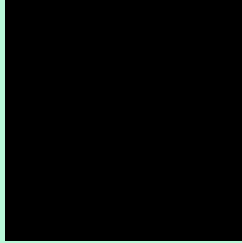
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

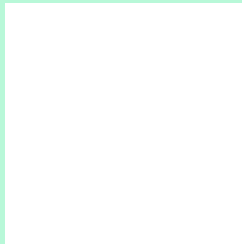
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex B8F8D8 Background



This preview shows how black text looks on a background with the Hex color B8F8D8.

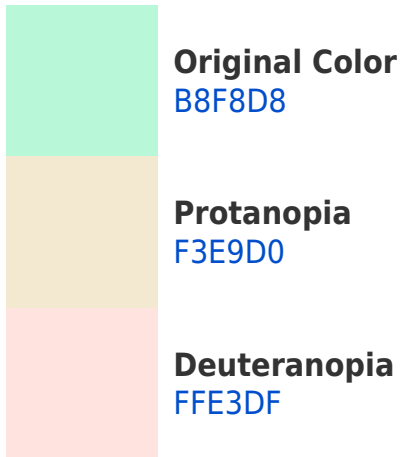


This preview shows how white text looks on a background with the Hex color B8F8D8.

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](#).

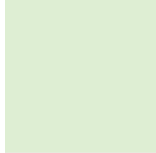
Dichromacy



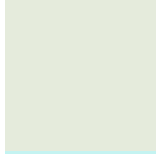
Trichromacy



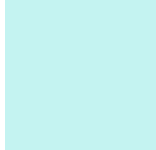
Original Color
B8F8D8



Protanomaly
DEEED3

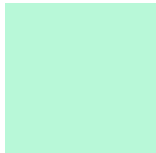


Deuteranomaly
E5EBDC

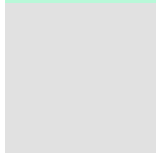


Tritanomaly
C4F3F1

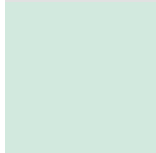
Monochromacy



Original Color
B8F8D8



Achromatopsia
E1E1E1



Achromatomaly
D2E9DE

CSS Examples

Text

The CSS property to change the color of the text to Hex B8F8D8 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 #B8F8D8 looks like.

```
.text, #text, p{  
    color:#B8F8D8  
}
```

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 #B8F8D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8F8D8
}
```

Border

The CSS property to change the border of an element to Hex B8F8D8 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
#B8F8D8 }
```

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

```
.border{ border-color:#B8F8D8 }
```

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

Here you see how a box with a 4 pixel #B8F8D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8F8D8; -webkit-box-shadow:4px 4px  
4px 4px #B8F8D8; box-shadow:4px 4px 4px  
4px #B8F8D8 }
```

Background

The CSS property to change the background color of an element to Hex B8F8D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8F8D8 }
```

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

```
.background{ background-color:#B8F8D8 }
```

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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