

Converting Colors

Hex(B5F8D2)

Have a look what the booklet for
Hex(B5F8D2) contains.

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Color

Hex(**B5F8D2**)

Conversions

Conversions Part 1

Format	Color
Hex	B5F8D2
RGB	181, 248, 210
RGB Percent	71%, 97%, 82%
CMY	0.2902, 0.0275, 0.1765
CMYK	0.27, 0.00, 0.15, 0.03
HSL	146°, 83%, 84%
HSV	146°, 27%, 97%
XYZ	64.2563, 81.6117, 73.3387
YIQ	223.6350, -27.7340, -26.0220

Conversions

Conversions Part 2

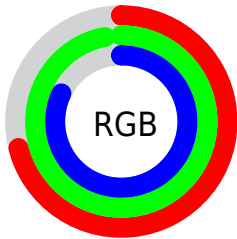
Format	Color
RYB	181, 228, 248
Decimal	11925714
CIELab	92.40, -28.43, 11.59
CIELCh	92, 30.696, 157.824
Yxy	81.6117, 0.2931, 0.3723
Android (android.graphics.Color)	4290115794 (0xFFB5F8D2)
YUV	223.6350, -6.7221, -37.3909
Hunter-Lab	90.3392, -31.1304, 15.1049

Details

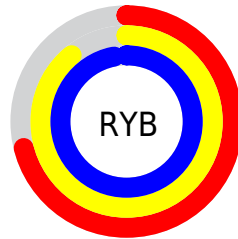
The Hex color **B5F8D2** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F8B5DB**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **EEFFFF**, and **7FBF9C** is the 20% darker color. If you saturate the color by 10%, you get **9CF8C4**, and if you desaturate by 10%, it is **CEF8E0**.

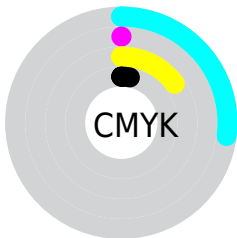
Distribution



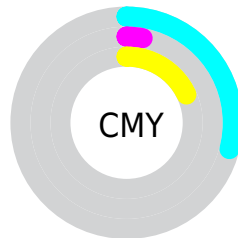
- Red (71%)
- Green (97%)
- Blue (82%)



- Red (71%)
- Yellow (89%)
- Blue (97%)



- Cyan (27%)
- Magenta (0%)
- Yellow (15%)
- Black (3%)



- Cyan (29%)
- Magenta (3%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5F8D2 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 B5F8D2 by changing the saturation by 10% instead.

 B5F8D2

FFFFFF

 EEEFFF


 B5F8D2


 99DBB6

 7FBF9C

 64A481

 4A8968

 317050

 155739

 003F23

 00290F

 001000

 B5F8D2

 B5F8D2

 9CF8C4

 CEF8E0

 83F8B6

 E7F8EE

 6BF8A8

 FFF8FC

 52F89A

 FFF8FF

 39F88C

 20F87E

 07F870

 00F86B

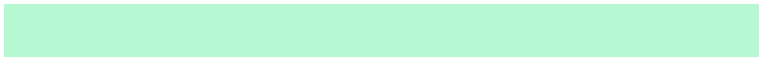
Harmonies

Analogous

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



D6F2BA



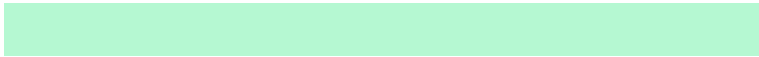
B5F8D2



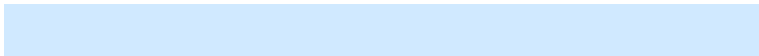
9BFAF0

Triad

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



B5F8D2



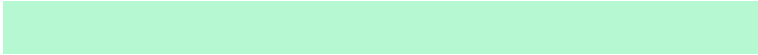
D0E9FF



FFD7C6

Complementary

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



B5F8D2



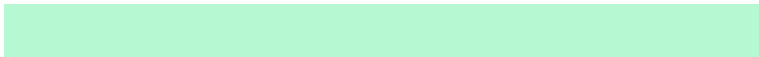
F8B5DB

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.



FFD4E2



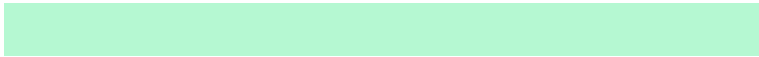
B5F8D2



F8DFFF

Square

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



B5F8D2



A9F2FF



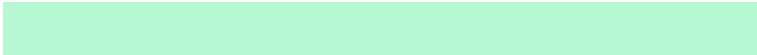
FFD7FF



FFE0B3

Rectangle

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



B5F8D2



93F9FF



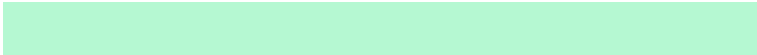
FFD7FF



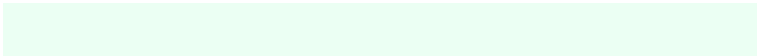
FFD6CF

Sweetspot

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



B5F8D2



EBFFF3



DCF8B5



738078



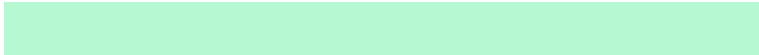
000000



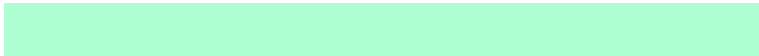
808080

Same Dimension

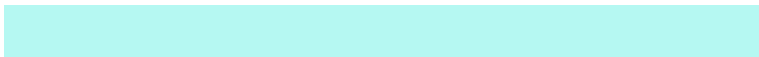
The Same Dimension uses a secret algorithm to generate beautiful new colors.



B5F8D2



ADFFD1



B5F8F2



707D76



00BD52



003D1A

Inverse Universe

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



F8B5DB



FFADDC



F8B5BB



7D7078



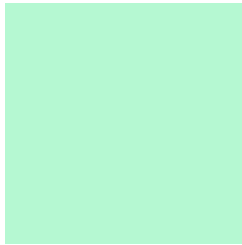
BD006B



3D0023

Previews

White Background



This preview shows how the Hex color B5F8D2 looks on a white background.

Color Contrast Check

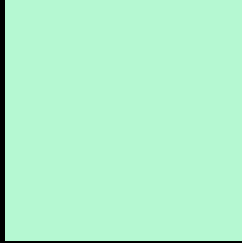
Large Text (above 18pt) WCAG AA × Fail

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 B5F8D2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

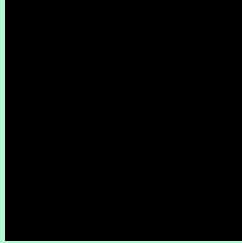
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

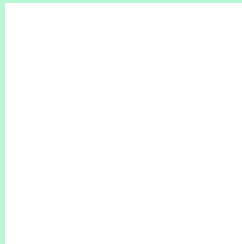
Any Text WCAG AAA ✓ Pass

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

Hex B5F8D2 Background



This preview shows how black text looks on a background with the Hex color B5F8D2.

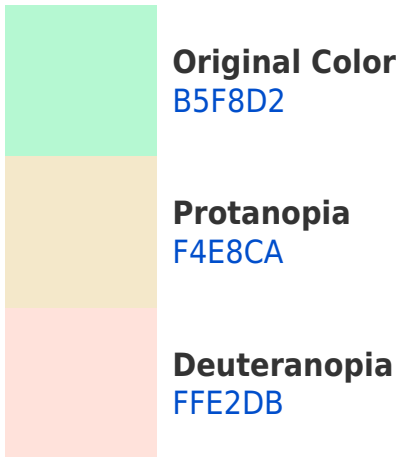


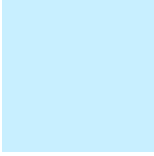
This preview shows how white text looks on a background with the Hex color B5F8D2.

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



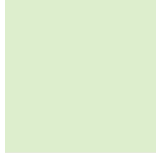


Tritanopia
C8EFFF

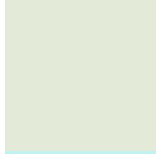
Trichromacy



Original Color
B5F8D2



Protanomaly
DDEECD

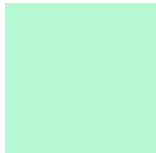


Deuteranomaly
E4EAD8

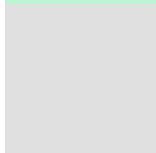


Tritanomaly
C1F2EF

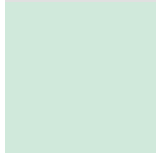
Monochromacy



Original Color
B5F8D2



Achromatopsia
E0E0E0



Achromatomaly
D0E9DB

CSS Examples

Text

The CSS property to change the color of the text to Hex B5F8D2 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 #B5F8D2 looks like.

```
.text, #text, p{  
    color:#B5F8D2  
}
```

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 #B5F8D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5F8D2
}
```

Border

The CSS property to change the border of an element to Hex B5F8D2 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
#B5F8D2 }
```

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

```
.border{ border-color:#B5F8D2 }
```

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

Here you see how a box with a 4 pixel #B5F8D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5F8D2; -webkit-box-shadow:4px 4px  
4px 4px #B5F8D2; box-shadow:4px 4px 4px  
4px #B5F8D2 }
```

Background

The CSS property to change the background color of an element to Hex B5F8D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5F8D2 }
```

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

```
.background{ background-color:#B5F8D2 }
```

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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