

Converting Colors

Hex(B1F18F)

Have a look what the booklet for
Hex(B1F18F) contains.

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Color

Hex(B1F18F)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | B1F18F |
| RGB | 177, 241, 143 |
| RGB Percent | 69%, 95%, 56% |
| CMY | 0.3059, 0.0549, 0.4392 |
| CMYK | 0.27, 0.00, 0.41, 0.05 |
| HSL | 99°, 78%, 75% |
| HSV | 99°, 41%, 95% |
| XYZ | 54.5447, 74.2409, 37.4417 |
| YIQ | 210.6920, -6.6860, -44.0460 |

Conversions

Conversions Part 2

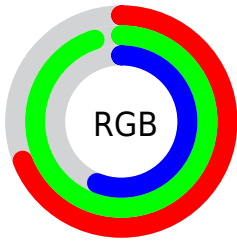
| Format | Color |
|-------------------------------------|---------------------------------|
| RYB | 143, 241, 207 |
| Decimal | 11661711 |
| CIELab | 89.04, -37.24, 40.98 |
| CIElCh | 89, 55.371, 132.263 |
| Yxy | 74.2409, 0.3281, 0.4466 |
| Android (android.graphics.Color) | 4289851791 (0xFFB1F18F) |
| YUV | 210.6920, -33.3722, -29.5479 |
| Hunter-Lab | 86.1631, -37.7879, 34.5501 |

Details

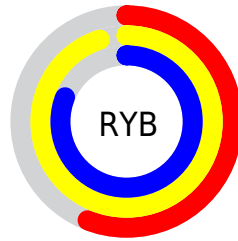
The Hex color **B1F18F** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **CF8FF1**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **EAFFC6**, and **7AB95B** is the 20% darker color. If you saturate the color by 10%, you get **A1F177**, and if you desaturate by 10%, it is **C1F1A7**.

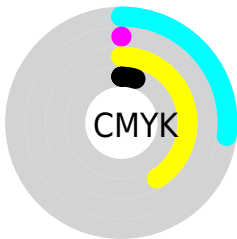
Distribution



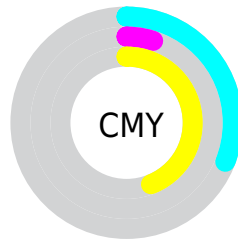
- Red (69%)
- Green (95%)
- Blue (56%)



- Red (56%)
- Yellow (95%)
- Blue (81%)



- Cyan (27%)
- Magenta (0%)
- Yellow (41%)
- Black (5%)



- Cyan (31%)
- Magenta (5%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1F18F 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 B1F18F by changing the saturation by 10% instead.

 B1F18F

 B1F18F

FFFFFF

 95D475

 EAFFC6

 7AB95B

 FFFFE2

 5F9D42

 448329

 29690D

 075100

 003900

 002500

 000000

 B1F18F

 B1F18F

 A1F177

 C1F1A7

 92F15F

 D0F1BF

 82F147

 E0F1D7

 72F12F

 F0F1EF

 62F116

 FFF1FF

 54F100

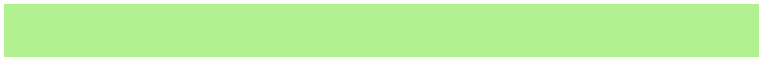
Harmonies

Analogous

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



EBE475



B1F18F



67F9BE

Triad

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



B1F18F



32EEFF



FFB5CC

Complementary

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



B1F18F



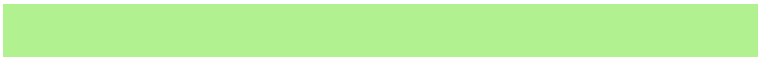
CF8FF1

Split Complementary

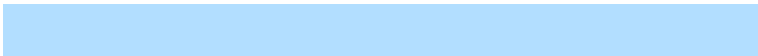
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFB9FF



B1F18F



B2DEFF

Square

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



B1F18F



00F8FF



FFCAFF



FFBF9B

Rectangle

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



B1F18F



00FBE2



FFCAFF



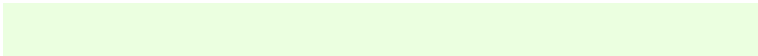
FFB4DE

Sweetspot

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



B1F18F



EBFFE0



F1CF8F



74806E



000000



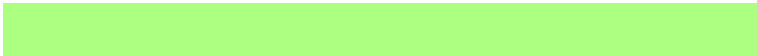
808080

Same Dimension

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



B1F18F



ADFF82



8FF19E



70786C



40B800



133800

Inverse Universe

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



CF8FF1



D482FF



F18FE2



746C78



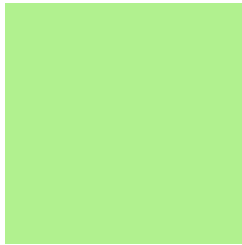
7800B8



250038

Previews

White Background



This preview shows how the Hex color B1F18F looks on a white background.

Color Contrast Check

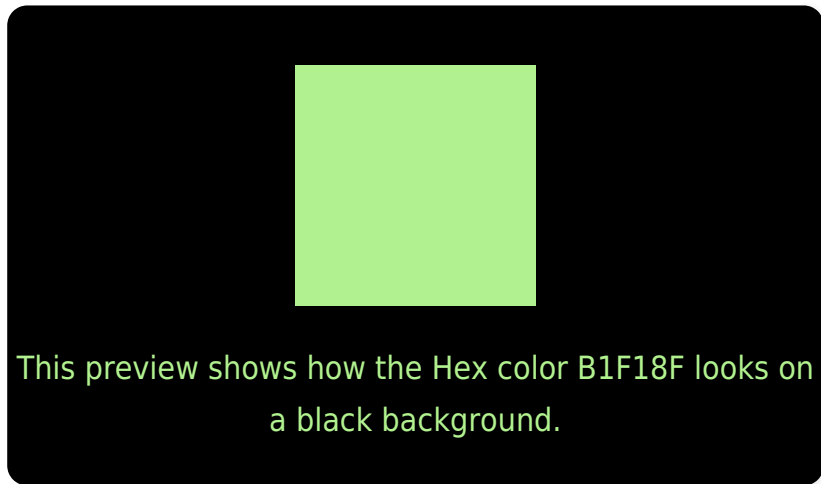
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

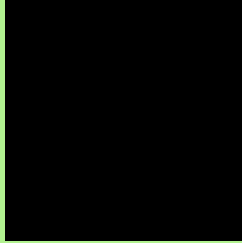
Any Text WCAG AA ✓ Pass

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 B1F18F Background



This preview shows how black text looks on a background with the Hex color B1F18F.

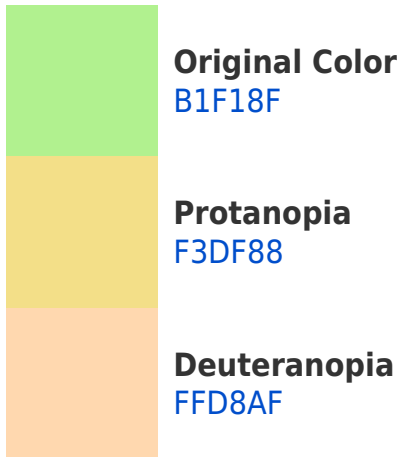


This preview shows how white text looks on a background with the Hex color B1F18F.

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](#).

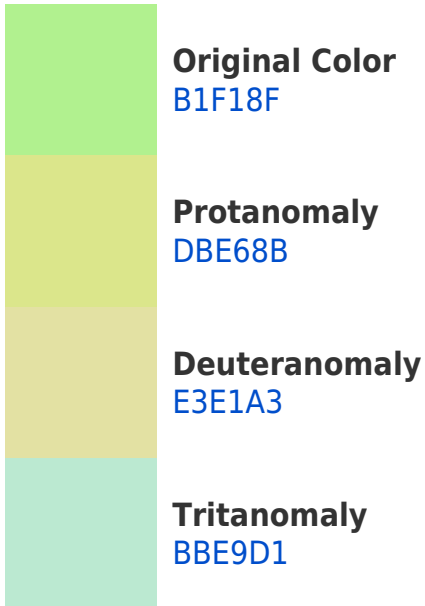
Dichromacy



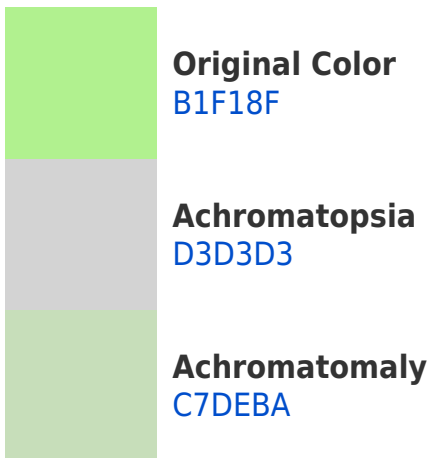


Tritanopia
C1E5F7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B1F18F 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 #B1F18F looks like.

```
.text, #text, p{  
    color:#B1F18F  
}
```

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 #B1F18F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1F18F
}
```

Border

The CSS property to change the border of an element to Hex B1F18F 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
#B1F18F }
```

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

```
.border{ border-color:#B1F18F }
```

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

Here you see how a box with a 4 pixel #B1F18F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1F18F; -webkit-box-shadow:4px 4px  
4px 4px #B1F18F; box-shadow:4px 4px 4px  
4px #B1F18F }
```

Background

The CSS property to change the background color of an element to Hex B1F18F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1F18F }
```

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

```
.background{ background-color:#B1F18F }
```

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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