

Converting Colors

Hex(B8F1F6)

Have a look what the booklet for
Hex(B8F1F6) contains.

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Color

Hex(B8F1F6)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | B8F1F6 |
| RGB | 184, 241, 246 |
| RGB Percent | 72%, 95%, 96% |
| CMY | 0.2784, 0.0549, 0.0353 |
| CMYK | 0.25, 0.02, 0.00, 0.04 |
| HSL | 185°, 78%, 84% |
| HSV | 185°, 25%, 96% |
| XYZ | 67.8570, 79.7548, 99.0065 |
| YIQ | 224.5270, -35.5770, -10.5290 |

Conversions

Conversions Part 2

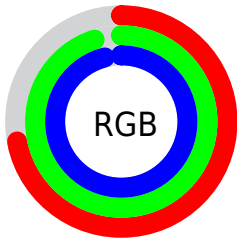
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 184, 214, 246 |
| Decimal | 12120566 |
| CIELab | 91.57, -16.81, -8.29 |
| CIElCh | 92, 18.738, 206.246 |
| Yxy | 79.7548, 0.2751, 0.3234 |
| Android (android.graphics.Color) | 4290310646 (0xFFB8F1F6) |
| YUV | 224.5270, 10.5862, -35.5422 |
| Hunter-Lab | 89.3055, -20.6550, -3.2166 |

Details

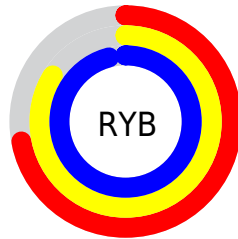
The Hex color **B8F1F6** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F6BDB8**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **F1FFFF**, and **81B9BE** is the 20% darker color. If you saturate the color by 10%, you get **9FEFF6**, and if you desaturate by 10%, it is **D1F3F6**.

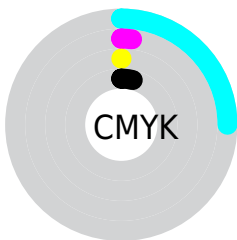
Distribution



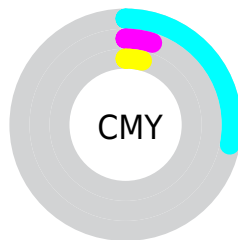
- Red (72%)
- Green (95%)
- Blue (96%)



- Red (72%)
- Yellow (84%)
- Blue (96%)



- Cyan (25%)
- Magenta (2%)
- Yellow (0%)
- Black (4%)



- Cyan (28%)
- Magenta (5%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8F1F6 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 B8F1F6 by changing the saturation by 10% instead.

 B8F1F6

 B8F1F6

FFFFFF

 9CD5DA

 F1FFFF

 81B9BE

 679EA3

 4D8488

 336A6F

 175257

 003B40

 00252A

 000C16

 B8F1F6

 B8F1F6

 9FEFF6

 D1F3F6

 87EDF6

 E9F5F6

 6EEBF6

 FFF7F6

 56E9F6

 FFF9F6

 3DE7F6

 FFFBF6

 24E5F6

 FFFDF6

 0CE3F6

 FFFFF6

 00E2F6

Harmonies

Analogous

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



BFF1E4



B8F1F6



BEEEFF

Triad

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



B8F1F6



FCDEFB



F8E5C3

Complementary

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



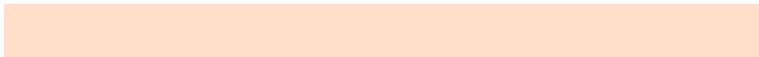
B8F1F6



F6DBB8

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.



FFDFCA



B8F1F6



FFDBEA

Square

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



B8F1F6



E7E3FF



FFDBD8



E4EBC6

Rectangle

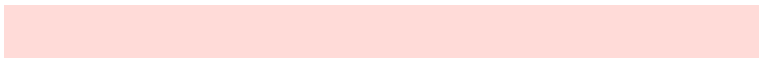
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



B8F1F6



C9EBFF



FFDBD8



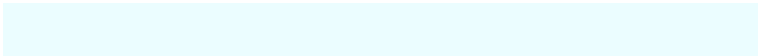
FDE3C4

Sweetspot

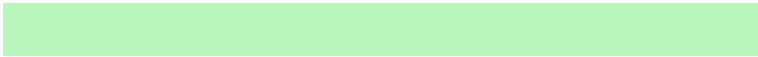
The Sweet Spot groups the original color and five complimentary colors.



B8F1F6



EBFDFD



B8F6BC



737E80



000000



808080

Same Dimension

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



B8F1F6



B3F9FF



B8D3F6



6E797A



00ABBA



00363B

Inverse Universe

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



F6B8F1



FFB3F9



F6DBB8



7A6E79



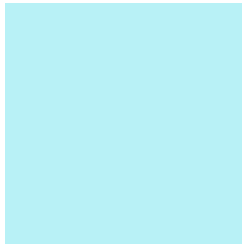
BA00AB



3B0036

Previews

White Background



This preview shows how the Hex color B8F1F6 looks on a white background.

Color Contrast Check

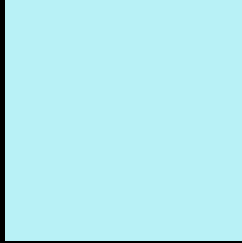
Large Text (above 18pt) WCAG AA × Fail

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 B8F1F6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

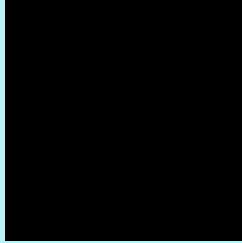
Any Text WCAG AA ✓ Pass

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 B8F1F6 Background



This preview shows how black text looks on a background with the Hex color B8F1F6.

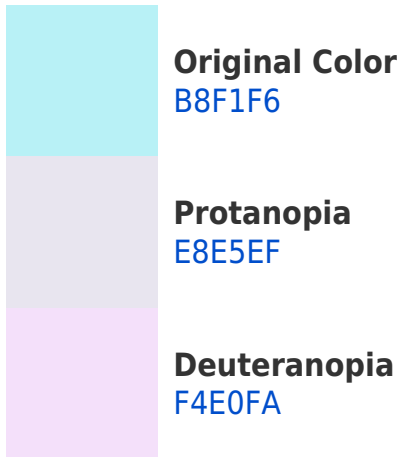


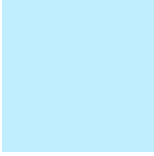
This preview shows how white text looks on a background with the Hex color B8F1F6.

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

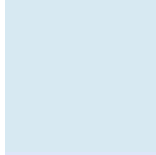




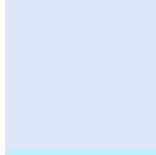
Trichromacy



Original Color
B8F1F6



Protanomaly
D7E9F2



Deuteranomaly
DEE6F9

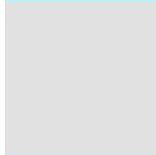


Tritanomaly
BEEFFC

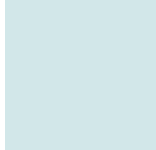
Monochromacy



Original Color
B8F1F6



Achromatopsia
E1E1E1



Achromatomaly
D2E7E9

CSS Examples

Text

The CSS property to change the color of the text to Hex B8F1F6 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 #B8F1F6 looks like.

```
.text, #text, p{  
    color:#B8F1F6  
}
```

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 #B8F1F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8F1F6
}
```

Border

The CSS property to change the border of an element to Hex B8F1F6 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
#B8F1F6 }
```

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

```
.border{ border-color:#B8F1F6 }
```

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

Here you see how a box with a 4 pixel #B8F1F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8F1F6; -webkit-box-shadow:4px 4px  
4px 4px #B8F1F6; box-shadow:4px 4px 4px  
4px #B8F1F6 }
```

Background

The CSS property to change the background color of an element to Hex B8F1F6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8F1F6 }
```

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

```
.background{ background-color:#B8F1F6 }
```

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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