

Converting Colors

Hex(B2F1B4)

Have a look what the booklet for
Hex(B2F1B4) contains.

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Color

Hex(B2F1B4)

Conversions

Conversions Part 1

Format	Color
Hex	B2F1B4
RGB	178, 241, 180
RGB Percent	70%, 95%, 71%
CMY	0.3020, 0.0549, 0.2941
CMYK	0.26, 0.00, 0.25, 0.05
HSL	122°, 69%, 82%
HSV	122°, 26%, 95%
XYZ	58.0536, 75.6709, 54.7262
YIQ	215.2090, -17.9670, -32.3270

Conversions

Conversions Part 2

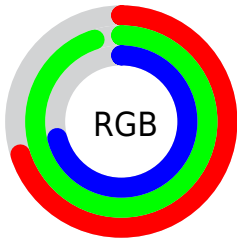
Format	Color
RYB	178, 239, 241
Decimal	11727284
CIELab	89.71, -31.40, 23.24
CIELCh	90, 39.064, 143.500
Yxy	75.6709, 0.3081, 0.4015
Android (android.graphics.Color)	4289917364 (0xFFB2F1B4)
YUV	215.2090, -17.3580, -32.6323
Hunter-Lab	86.9890, -33.1057, 23.5920

Details

The Hex color **B2F1B4** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F1B2EF**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **EBFFEC**, and **7CB97F** is the 20% darker color. If you saturate the color by 10%, you get **9AF19D**, and if you desaturate by 10%, it is **CAF1CB**.

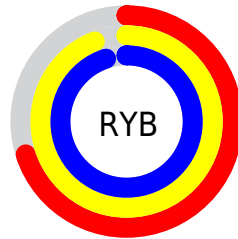
Distribution



Red (70%)

Green (95%)

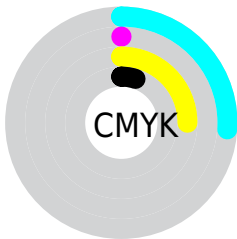
Blue (71%)



Red (70%)

Yellow (94%)

Blue (95%)

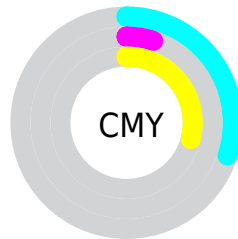


Cyan (26%)

Magenta (0%)

Yellow (25%)

Black (5%)



Cyan (30%)

Magenta (5%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2F1B4 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 B2F1B4 by changing the saturation by 10% instead.

 B2F1B4

 B2F1B4

FFFFFF

 97D499

 EBF FEC

 7CB97F

 629D66

 48834D

 2E6A36

 125120

 003909

 002400

 000000

 B2F1B4

 B2F1B4

 9AF19D

 CAF1CB

 82F185

 E2F1E3

 6AF16E


 FAF1FA

 52F157

 FFF1FF

 39F13F

 21F128

 09F111

 00F108

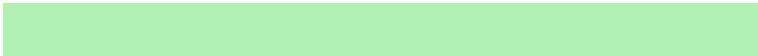
Harmonies

Analogous

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



DDE89C



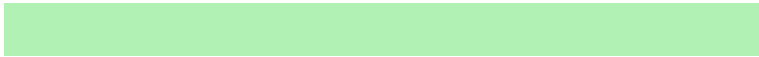
B2F1B4



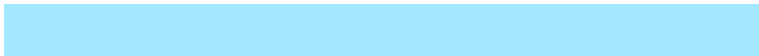
86F6D8

Triad

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



B2F1B4



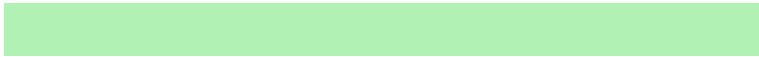
A3E8FF



FFC7C6

Complementary

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



B2F1B4



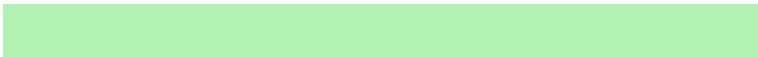
F1B2EF

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.



FFC6EB



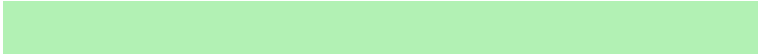
B2F1B4



DBDBFF

Square

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



B2F1B4



72F1FF



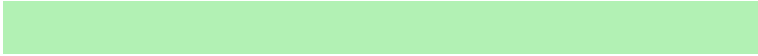
FFCEFF



FFD0A7

Rectangle

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



B2F1B4



6EF6F2



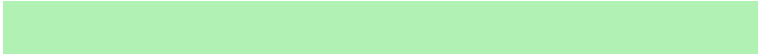
FFCEFF



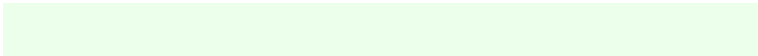
FFC6D2

Sweetspot

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



B2F1B4



EBFFEB



F0F1B2



738073



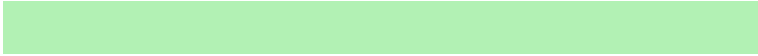
000000



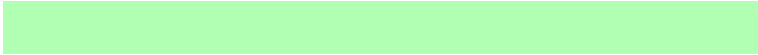
808080

Same Dimension

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



B2F1B4



B0FFB2



B2F1D3



6C786C



00B806



003802

Inverse Universe

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



F1B2EF



FFB0FC



F1B2D0



786C77



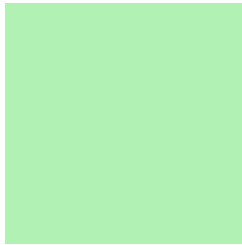
B800B2



380036

Previews

White Background



This preview shows how the Hex color B2F1B4 looks on a white background.

Color Contrast Check

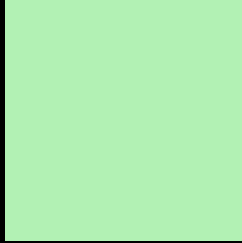
Large Text (above 18pt) WCAG AA × Fail

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 B2F1B4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

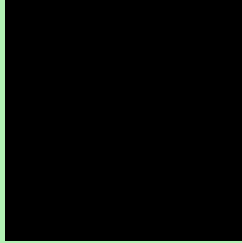
Any Text WCAG AA ✓ Pass

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 B2F1B4 Background



This preview shows how black text looks on a background with the Hex color B2F1B4.

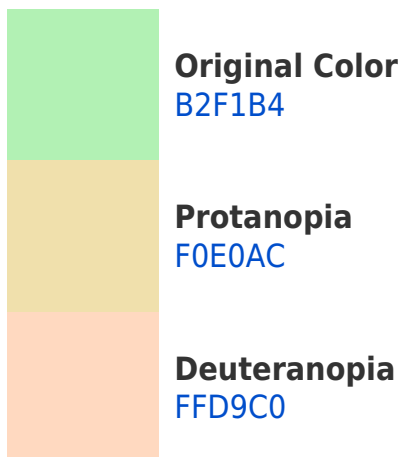


This preview shows how white text looks on a background with the Hex color B2F1B4.

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
BFE8FA

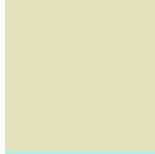
Trichromacy



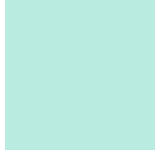
Original Color
B2F1B4



Protanomaly
D9E6AF



Deuteranomaly
E3E2BC

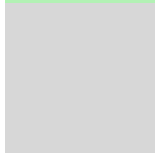


Tritanomaly
BAEBE1

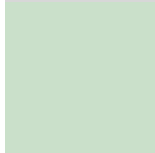
Monochromacy



Original Color
B2F1B4



Achromatopsia
D7D7D7



Achromatomaly
CAE0CA

CSS Examples

Text

The CSS property to change the color of the text to Hex B2F1B4 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 #B2F1B4 looks like.

```
.text, #text, p{  
    color:#B2F1B4  
}
```

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 #B2F1B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2F1B4
}
```

Border

The CSS property to change the border of an element to Hex B2F1B4 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
#B2F1B4 }
```

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

```
.border{ border-color:#B2F1B4 }
```

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

Here you see how a box with a 4 pixel #B2F1B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2F1B4; -webkit-box-shadow:4px 4px  
4px 4px #B2F1B4; box-shadow:4px 4px 4px  
4px #B2F1B4 }
```

Background

The CSS property to change the background color of an element to Hex B2F1B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2F1B4 }
```

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

```
.background{ background-color:#B2F1B4 }
```

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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