

Converting Colors

Hex(B2F0B9)

Have a look what the booklet for
Hex(B2F0B9) contains.

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Color

Hex(B2F0B9)

Conversions

Conversions Part 1

Format	Color
Hex	B2F0B9
RGB	178, 240, 185
RGB Percent	70%, 94%, 73%
CMY	0.3020, 0.0588, 0.2745
CMYK	0.26, 0.00, 0.23, 0.06
HSL	127°, 67%, 82%
HSV	127°, 26%, 94%
XYZ	58.2771, 75.2879, 57.3594
YIQ	215.1920, -19.2970, -30.2490

Conversions

Conversions Part 2

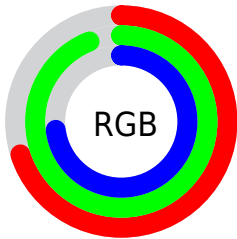
Format	Color
RYB	178, 234, 240
Decimal	11727033
CIELab	89.53, -30.09, 20.42
CIELCh	90, 36.362, 145.840
Yxy	75.2879, 0.3052, 0.3943
Android (android.graphics.Color)	4289917113 (0xFFB2F0B9)
YUV	215.1920, -14.8847, -32.6174
Hunter-Lab	86.7686, -31.9576, 21.5437

Details

The Hex color **B2F0B9** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F0B2E9**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **EBFFF1**, and **7CB884** is the 20% darker color. If you saturate the color by 10%, you get **9AF0A4**, and if you desaturate by 10%, it is **CAF0CE**.

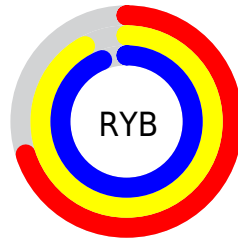
Distribution



Red (70%)

Green (94%)

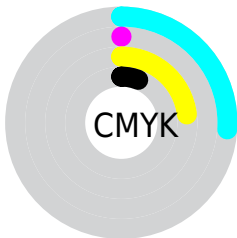
Blue (73%)



Red (70%)

Yellow (92%)

Blue (94%)

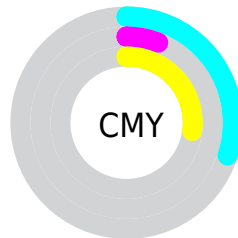


Cyan (26%)

Magenta (0%)

Yellow (23%)

Black (6%)



Cyan (30%)

Magenta (6%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2F0B9 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 B2F0B9 by changing the saturation by 10% instead.

 B2F0B9

FFFFFF

 EBFFF1

 B2F0B9

 97D49E

 7CB884

 629D6A

 488252

 2F693A

 145024

 00390F

 002400

 000000

 B2F0B9

 B2F0B9

 9AF0A4

 CAF0CE

 82F08E

 E2F0E4

 6AF079

 FAF0F9

 52F064

 FFF0FF

 3AF04F

 22F039

 0AF024

 00F01B

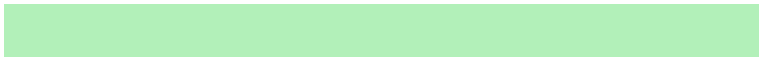
Harmonies

Analogous

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



DAE8A2



B2F0B9



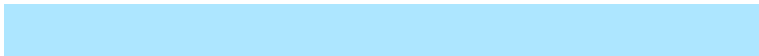
8BF4DB

Triad

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



B2F0B9



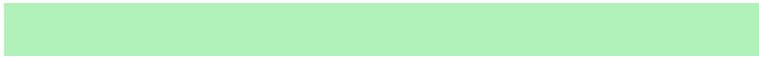
ADE6FF



FFC9C4

Complementary

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



B2F0B9



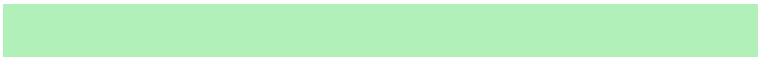
F0B2E9

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.



FFC8E7



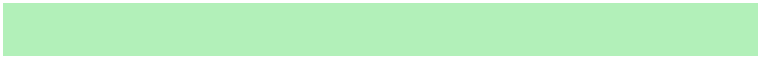
B2F0B9



DFDAFF

Square

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



B2F0B9



80EFFF



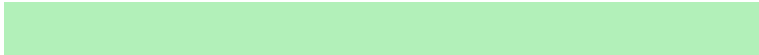
FFCEFF



FFD2A9

Rectangle

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



B2F0B9



78F4F3



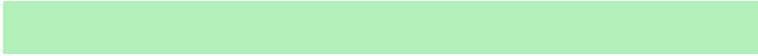
FFCEFF



FFC8D0

Sweetspot

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



B2F0B9



EBFFED



EAF0B2



738074



000000



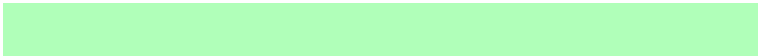
808080

Same Dimension

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



B2F0B9



B0FFB9



B2F0D7



6C786D



00B815



003806

Inverse Universe

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



F0B2E9



FFB0F6



F0B2CB



786C76



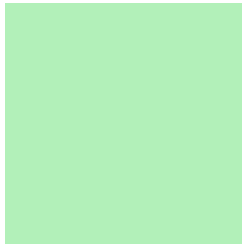
B800A3



380032

Previews

White Background



This preview shows how the Hex color B2F0B9 looks on a white background.

Color Contrast Check

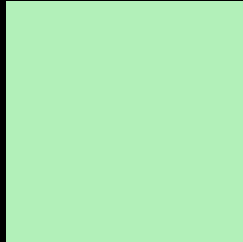
Large Text (above 18pt) WCAG AA × Fail

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 B2F0B9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

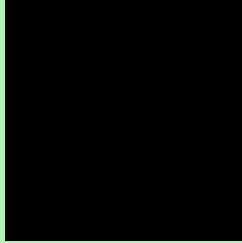
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

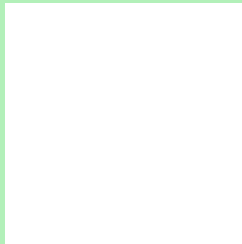
Any Text WCAG AAA ✓ Pass

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

Hex B2F0B9 Background



This preview shows how black text looks on a background with the Hex color B2F0B9.

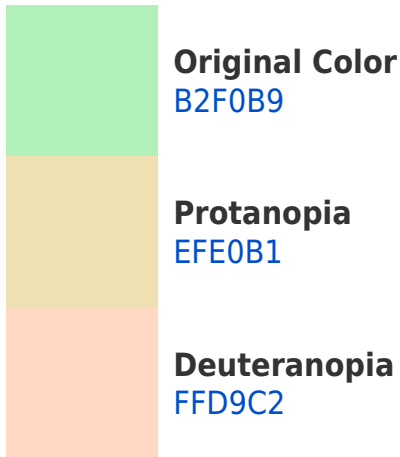


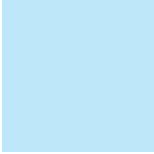
This preview shows how white text looks on a background with the Hex color B2F0B9.

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



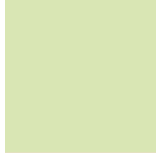


Tritanopia
BEE7FA

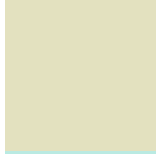
Trichromacy



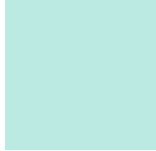
Original Color
B2F0B9



Protanomaly
D9E6B4

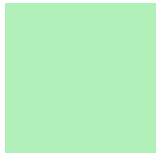


Deuteranomaly
E3E1BF

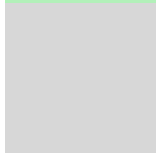


Tritanomaly
BAEAE2

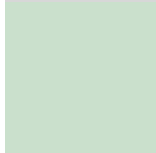
Monochromacy



Original Color
B2F0B9



Achromatopsia
D7D7D7



Achromatomaly
CAE0CC

CSS Examples

Text

The CSS property to change the color of the text to Hex B2F0B9 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 #B2F0B9 looks like.

```
.text, #text, p{  
    color:#B2F0B9  
}
```

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 #B2F0B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2F0B9
}
```

Border

The CSS property to change the border of an element to Hex B2F0B9 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
#B2F0B9 }
```

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

```
.border{ border-color:#B2F0B9 }
```

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

Here you see how a box with a 4 pixel #B2F0B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2F0B9; -webkit-box-shadow:4px 4px  
4px 4px #B2F0B9; box-shadow:4px 4px 4px  
4px #B2F0B9 }
```

Background

The CSS property to change the background color of an element to Hex B2F0B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2F0B9 }
```

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

```
.background{ background-color:#B2F0B9 }
```

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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