

Converting Colors

Hex(B2F1AE)

Have a look what the booklet for
Hex(B2F1AE) contains.

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Color

Hex(B2F1AE)

Conversions

Conversions Part 1

Format	Color
Hex	B2F1AE
RGB	178, 241, 174
RGB Percent	70%, 95%, 68%
CMY	0.3020, 0.0549, 0.3176
CMYK	0.26, 0.00, 0.28, 0.05
HSL	116°, 71%, 81%
HSV	116°, 28%, 95%
XYZ	57.4554, 75.4316, 51.5759
YIQ	214.5250, -16.0410, -34.1930

Conversions

Conversions Part 2

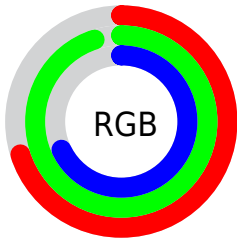
Format	Color
RYB	174, 241, 237
Decimal	11727278
CIELab	89.59, -32.38, 26.16
CIELCh	90, 41.627, 141.073
Yxy	75.4316, 0.3115, 0.4089
Android (android.graphics.Color)	4289917358 (0xFFB2F1AE)
YUV	214.5250, -19.9788, -32.0324
Hunter-Lab	86.8513, -33.9055, 25.5871

Details

The Hex color **B2F1AE** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EDAEF1**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **EBFFE6**, and **7CB979** is the 20% darker color. If you saturate the color by 10%, you get **9BF196**, and if you desaturate by 10%, it is **C9F1C6**.

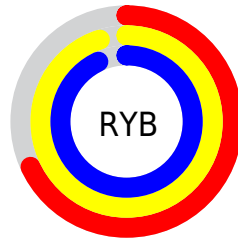
Distribution



Red (70%)

Green (95%)

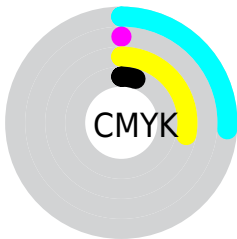
Blue (68%)



Red (68%)

Yellow (95%)

Blue (93%)

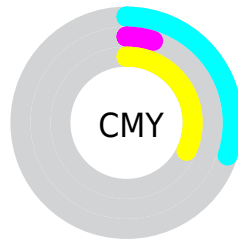


Cyan (26%)

Magenta (0%)

Yellow (28%)

Black (5%)



Cyan (30%)

Magenta (5%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2F1AE 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 B2F1AE by changing the saturation by 10% instead.

 B2F1AE

FFFFFF

 EBFEE6

 B2F1AE

 97D493

 7CB979

 619D60

 488348

 2E6A30

 12511A

 003902

 002400

 000000

 B2F1AE

 B2F1AE

 9BF196

 C9F1C6

 85F17E

 DFF1DE

 6EF166

 F6F1F6

 57F14E

 FFF1FF

 41F135

 2AF11D

 13F105

 0EF100

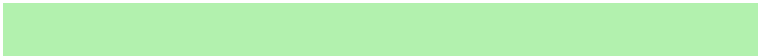
Harmonies

Analogous

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



E0E896



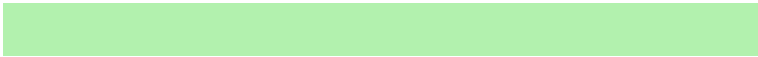
B2F1AE



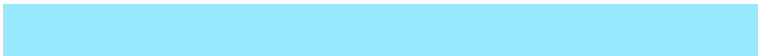
82F6D4

Triad

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



B2F1AE



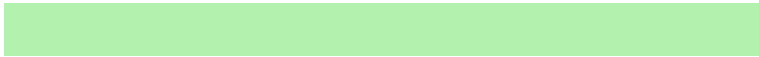
98E9FF



FFC4C7

Complementary

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



B2F1AE



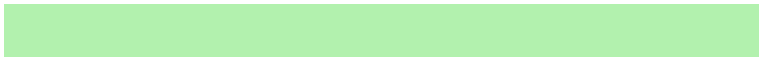
EDAEF1

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.



FFC4EF



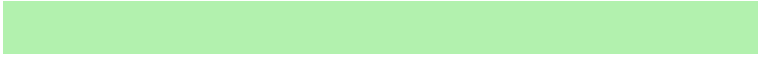
B2F1AE



D6DBFF

Square

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



B2F1AE



60F2FF



FFCDDF



FFCDA5

Rectangle

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



B2F1AE



64F7EF



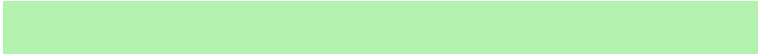
FFCDFE



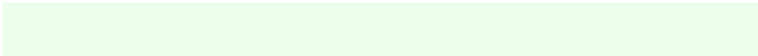
FFC3D4

Sweetspot

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



B2F1AE



ECFFEB



F1EDAE



748073



000000



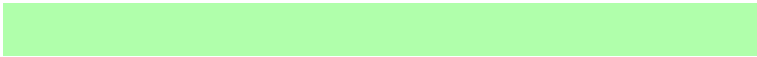
808080

Same Dimension

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



B2F1AE



B0FFAB



AEF1CB



6D786C



0BB800



033800

Inverse Universe

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



EDAEF1



FAABFF



F1AED4



776C78



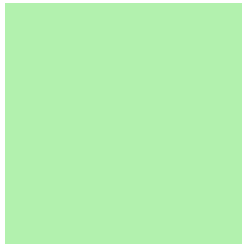
AD00B8



350038

Previews

White Background



This preview shows how the Hex color B2F1AE 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 B2F1AE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

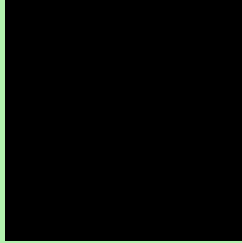
Any Text WCAG AA ✓ Pass

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 B2F1AE Background



This preview shows how black text looks on a background with the Hex color B2F1AE.

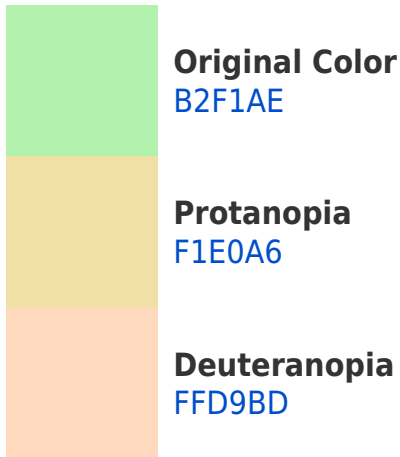


This preview shows how white text looks on a background with the Hex color B2F1AE.

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



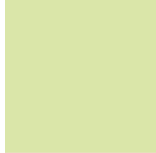


Tritanopia
BFE7FA

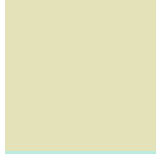
Trichromacy



Original Color
B2F1AE



Protanomaly
DAE6A9

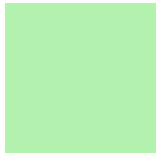


Deuteranomaly
E3E2B8

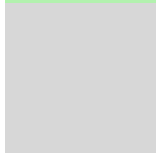


Tritanomaly
BAEBDE

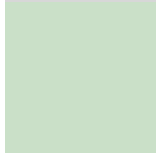
Monochromacy



Original Color
B2F1AE



Achromatopsia
D7D7D7



Achromatomaly
CAE0C8

CSS Examples

Text

The CSS property to change the color of the text to Hex B2F1AE 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 #B2F1AE looks like.

```
.text, #text, p{  
    color:#B2F1AE  
}
```

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 #B2F1AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2F1AE
}
```

Border

The CSS property to change the border of an element to Hex B2F1AE 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
#B2F1AE }
```

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

```
.border{ border-color:#B2F1AE }
```

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

Here you see how a box with a 4 pixel #B2F1AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2F1AE; -webkit-box-shadow:4px 4px  
4px 4px #B2F1AE; box-shadow:4px 4px 4px  
4px #B2F1AE }
```

Background

The CSS property to change the background color of an element to Hex B2F1AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2F1AE }
```

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

```
.background{ background-color:#B2F1AE }
```

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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