

Converting Colors

Hex(B4F4AD)

Have a look what the booklet for
Hex(B4F4AD) contains.

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Color

Hex(B4F4AD)

Conversions

Conversions Part 1

Format	Color
Hex	B4F4AD
RGB	180, 244, 173
RGB Percent	71%, 96%, 68%
CMY	0.2941, 0.0431, 0.3216
CMYK	0.26, 0.00, 0.29, 0.04
HSL	114°, 76%, 82%
HSV	114°, 29%, 96%
XYZ	58.7159, 77.4218, 51.3844
YIQ	216.7700, -15.3530, -35.6490

Conversions

Conversions Part 2

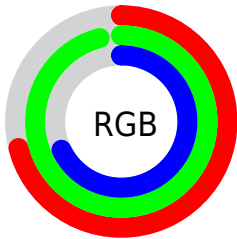
Format	Color
RYB	173, 244, 237
Decimal	11859117
CIELab	90.52, -33.28, 27.94
CIElCh	91, 43.452, 139.991
Yxy	77.4218, 0.3131, 0.4129
Android (android.graphics.Color)	4290049197 (0xFFB4F4AD)
YUV	216.7700, -21.5786, -32.2473
Hunter-Lab	87.9897, -34.8680, 26.9684

Details

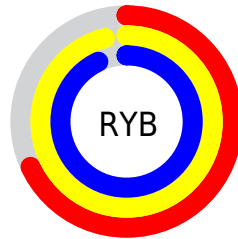
The Hex color **B4F4AD** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EDADF4**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **EDFFE5**, and **7DBB78** is the 20% darker color. If you saturate the color by 10%, you get **9EF495**, and if you desaturate by 10%, it is **CAF4C5**.

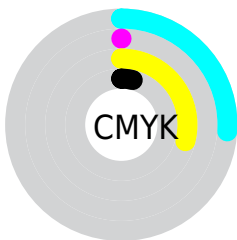
Distribution



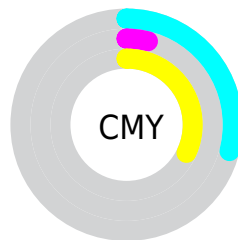
- Red (71%)
- Green (96%)
- Blue (68%)



- Red (68%)
- Yellow (96%)
- Blue (93%)



- Cyan (26%)
- Magenta (0%)
- Yellow (29%)
- Black (4%)



- Cyan (29%)
- Magenta (4%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4F4AD 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 B4F4AD by changing the saturation by 10% instead.

 B4F4AD

 B4F4AD

FFFFFF

 98D792

 EDFFE5

 7DBB78

 63A05F

 498647

 2F6C2F

 135318

 003C00

 002600

 000400

 B4F4AD

 B4F4AD

 9EF495

 CAF4C5

 88F47C

 E0F4DE

 72F464

 F6F4F6

 5CF44B

 FFF4FF

 46F433

 30F41B

 1AF402

 18F400

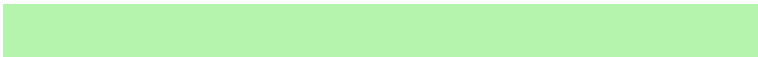
Harmonies

Analogous

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



E4EA94



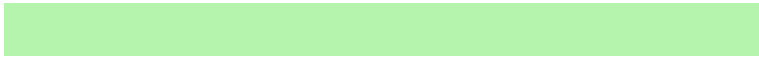
B4F4AD



80F9D4

Triad

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



B4F4AD



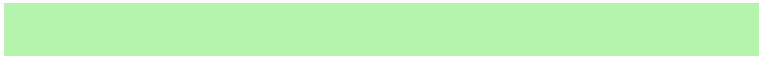
93ECFF



FFC5C9

Complementary

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



B4F4AD



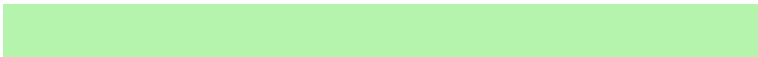
EDADF4

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.



FFC5F4



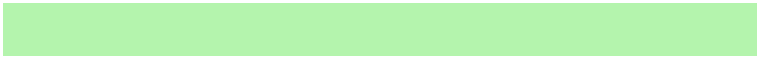
B4F4AD



D5DEFF

Square

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



B4F4AD



56F6FF



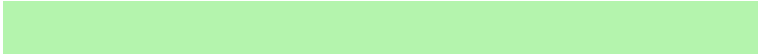
FFCFFF



FFCEA6

Rectangle

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



B4F4AD



5FFAF1



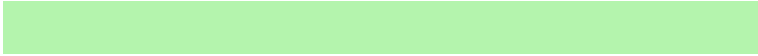
FFCFFF



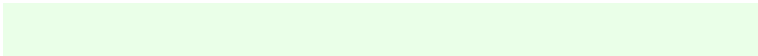
FFC4D7

Sweetspot

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



B4F4AD



EAF FE8



F4EDAD



738071



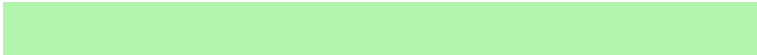
000000



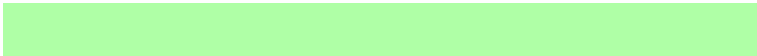
808080

Same Dimension

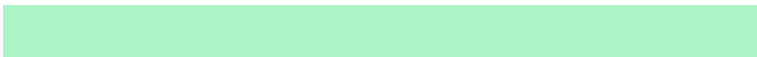
The Same Dimension uses a secret algorithm to generate beautiful new colors.



B4F4AD



AFFFA6



ADF4C9



6F7A6E



12BA00



063B00

Inverse Universe

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



EDADF4



F6A6FF



F4ADD8



796E7A



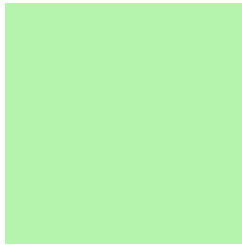
A800BA



35003B

Previews

White Background



This preview shows how the Hex color B4F4AD 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 B4F4AD 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 B4F4AD Background



This preview shows how black text looks on a background with the Hex color B4F4AD.

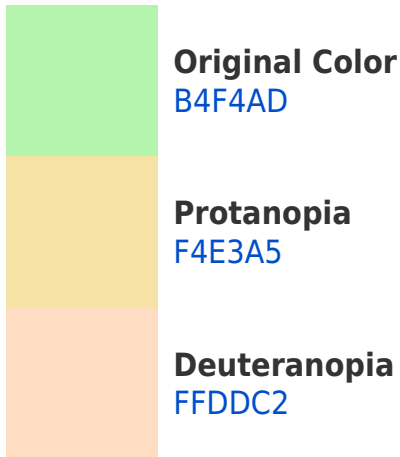


This preview shows how white text looks on a background with the Hex color B4F4AD.

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](#).

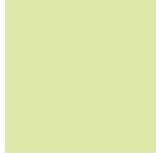
Dichromacy



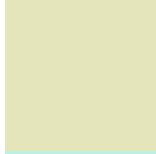
Trichromacy



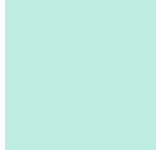
Original Color
B4F4AD



Protanomaly
DDE9A8

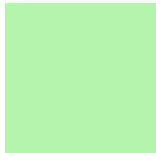


Deuteranomaly
E4E5BA

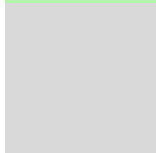


Tritanomaly
BDEEDF

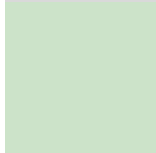
Monochromacy



Original Color
B4F4AD



Achromatopsia
D9D9D9



Achromatomaly
CCE3C9

CSS Examples

Text

The CSS property to change the color of the text to Hex B4F4AD 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 #B4F4AD looks like.

```
.text, #text, p{  
    color:#B4F4AD  
}
```

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 #B4F4AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4F4AD }  
}
```

Border

The CSS property to change the border of an element to Hex B4F4AD 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 #B4F4AD }  
}
```

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

```
.border{ border-color:#B4F4AD }
```

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

Here you see how a box with a 4 pixel #B4F4AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4F4AD; -webkit-box-shadow:4px 4px  
4px 4px #B4F4AD; box-shadow:4px 4px 4px  
4px #B4F4AD }
```

Background

The CSS property to change the background color of an element to Hex B4F4AD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4F4AD }
```

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

```
.background{ background-color:#B4F4AD }
```

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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