

# Converting Colors

Hex(B6F5AE)

Have a look what the booklet for  
Hex(B6F5AE) contains.

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# **Color**

**Hex(B6F5AE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B6F5AE
RGB	182, 245, 174
RGB Percent	71%, 96%, 68%
CMY	0.2863, 0.0392, 0.3176
CMYK	0.26, 0.00, 0.29, 0.04
HSL	113°, 78%, 82%
HSV	113°, 29%, 96%
XYZ	59.5838, 78.3059, 52.0186
YIQ	218.0690, -14.7570, -35.4370

# Conversions

## Conversions Part 2

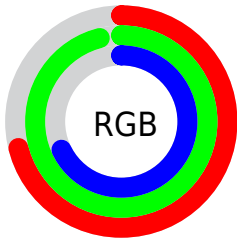
Format	Color
<a href="#">RYB</a>	<a href="#">174, 245, 237</a>
Decimal	<a href="#">11990446</a>
CIELab	<a href="#">90.92, -32.94, 27.99</a>
CIELCh	<a href="#">91, 43.225, 139.636</a>
Yxy	<a href="#">78.3059, 0.3138, 0.4123</a>
Android (android.graphics.Color)	<a href="#">4290180526</a> ( <a href="#">0xFFB6F5AE</a> )
YUV	<a href="#">218.0690, -21.7260, -31.6325</a>
Hunter-Lab	<a href="#">88.4906, -34.6684, 27.0902</a>

# Details

The Hex color **B6F5AE** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EDAEF5**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **EFFFE6**, and **7FBC79** is the 20% darker color. If you saturate the color by 10%, you get **A0F596**, and if you desaturate by 10%, it is **CCF5C7**.

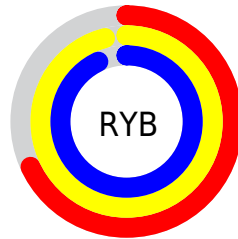
# Distribution



Red (71%)

Green (96%)

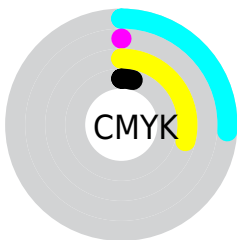
Blue (68%)



Red (68%)

Yellow (96%)

Blue (93%)

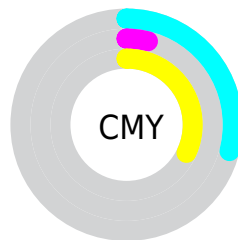


Cyan (26%)

Magenta (0%)

Yellow (29%)

Black (4%)



Cyan (29%)

Magenta (4%)

Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B6F5AE 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 B6F5AE by changing the saturation by 10% instead.



 B6F5AE

FFFFFF

 EFFFFE6


 B6F5AE

 9AD893

 7FBC79

 65A160

 4B8747

 316D30

 165419

 003C01

 002700

 000600

 B6F5AE

 B6F5AE

 A0F596

 CCF5C7

 8BF57D

 E1F5DF

 75F565

 F7F5F8

 5FF54C

 FFF5FF

 49F533

 34F51B

 1EF502

 1CF500

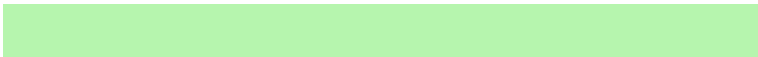
# Harmonies

## Analogous

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



E5EB96



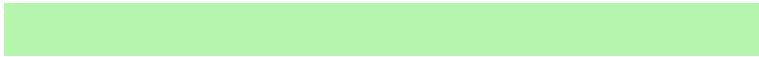
B6F5AE



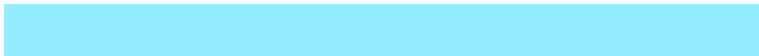
83FBD5

# Triad

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



B6F5AE



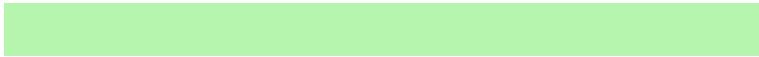
94EDFF



FFC6CB

# Complementary

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



B6F5AE



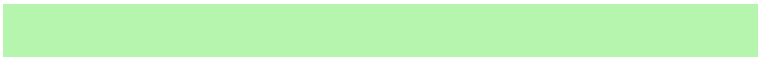
EDAEF5

# 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.



FFC7F5



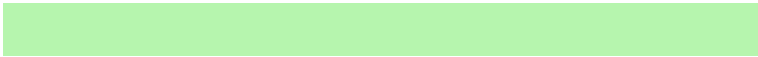
B6F5AE



D6E0FF

# Square

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



B6F5AE



58F7FF



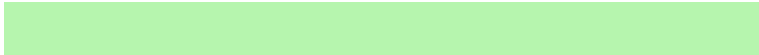
FFD1FF



FFD0A8

# Rectangle

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



B6F5AE



62FCF1



FFD1FF

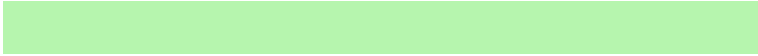


FFC5D9



# Sweetspot

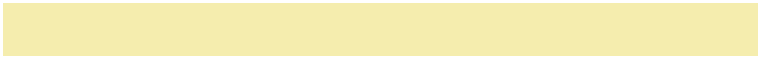
The Sweet Spot groups the original color and five complimentary colors.



B6F5AE



EBFFE8



F5EDAE



738071



000000

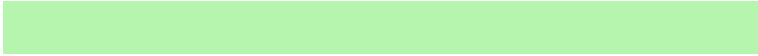


808080

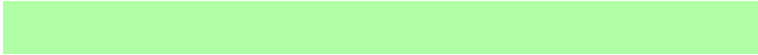


# Same Dimension

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



B6F5AE



B0FFA6



AEF5C9



707A6E



15BA00



073B00



# Inverse Universe

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



EDAEF5



F5A6FF



F5AEDA



796E7A



A500BA

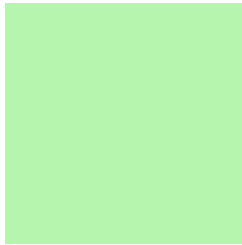


34003B



# Previews

## White Background



This preview shows how the Hex color B6F5AE 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 B6F5AE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

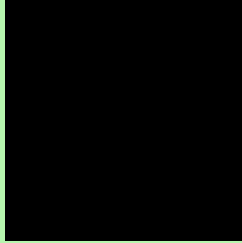
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B6F5AE Background



This preview shows how black text looks on a background with the Hex color B6F5AE.

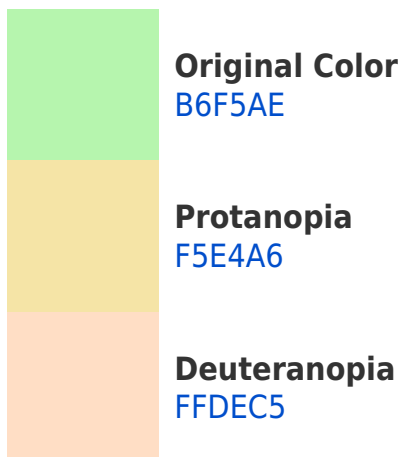


This preview shows how white text looks on a background with the Hex color B6F5AE.

# 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](#).

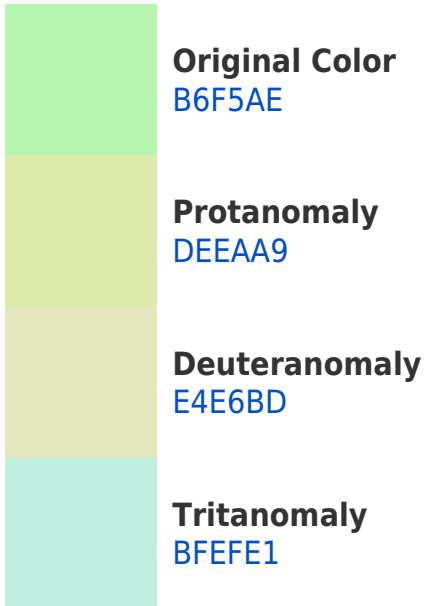
## Dichromacy



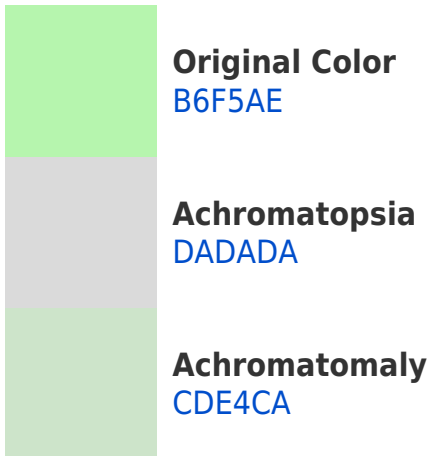


**Tritanopia**  
C4EBFE

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B6F5AE 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 #B6F5AE looks like.

```
.text, #text, p{  
    color:#B6F5AE  
}
```

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 #B6F5AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6F5AE
}
```

## Border

The CSS property to change the border of an element to Hex B6F5AE 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
#B6F5AE }
```

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

```
.border{ border-color:#B6F5AE }
```

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

Here you see how a box with a 4 pixel #B6F5AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6F5AE; -webkit-box-shadow:4px 4px  
4px 4px #B6F5AE; box-shadow:4px 4px 4px  
4px #B6F5AE }
```

# Background

The CSS property to change the background color of an element to Hex B6F5AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6F5AE }
```

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

```
.background{ background-color:#B6F5AE }
```

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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