

# Converting Colors

Hex(B5F3B4)

Have a look what the booklet for  
Hex(B5F3B4) contains.

<b>Hex(B5F3B4)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(B5F3B4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B5F3B4
RGB	181, 243, 180
RGB Percent	71%, 95%, 71%
CMY	0.2902, 0.0471, 0.2941
CMYK	0.26, 0.00, 0.26, 0.05
HSL	119°, 72%, 83%
HSV	119°, 26%, 95%
XYZ	59.3449, 77.2202, 54.9572
YIQ	217.2800, -16.7290, -32.7370

# Conversions

## Conversions Part 2

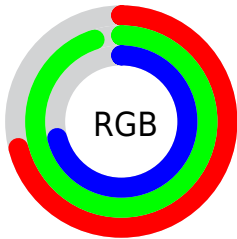
<b>Format</b>	<b>Color</b>
<b>RYB</b>	180, 243, 242
Decimal	11924404
CIELab	90.42, -31.37, 24.25
CIElCh	90, 39.647, 142.296
Yxy	77.2202, 0.3099, 0.4032
Android (android.graphics.Color)	4290114484 (0xFFB5F3B4)
YUV	217.2800, -18.3790, -31.8176
Hunter-Lab	87.8750, -33.2345, 24.4325

# Details

The Hex color **B5F3B4** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F2B4F3**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **EEFFEC**, and **7FBB7F** is the 20% darker color. If you saturate the color by 10%, you get **9DF39C**, and if you desaturate by 10%, it is **CDF3CC**.

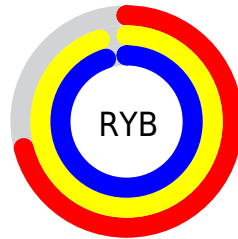
# Distribution



Red (71%)

Green (95%)

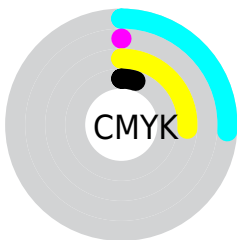
Blue (71%)



Red (71%)

Yellow (95%)

Blue (95%)

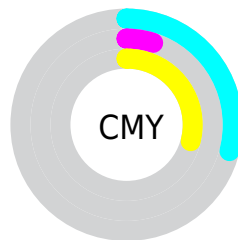


Cyan (26%)

Magenta (0%)

Yellow (26%)

Black (5%)



Cyan (29%)

Magenta (5%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B5F3B4 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 B5F3B4 by changing the saturation by 10% instead.



 B5F3B4

 B5F3B4

FFFFFF

 99D699

 EEFFEC

 7FBB7F

 649F66

 4B854D

 316B36

 16531F

 003B09

 002600

 000300

 B5F3B4

 B5F3B4

 9DF39C

 CDF3CC

 85F383

 E5F3E5

 6DF36B

 FDF3FD

 55F353

 FFF3FF

 3DF33B

 26F322

 0EF30A

 04F300

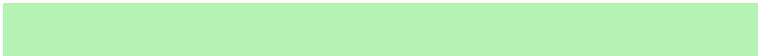
# Harmonies

## Analogous

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



E1EA9C



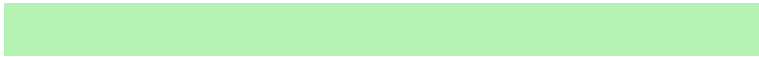
B5F3B4



88F8D8

# Triad

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



B5F3B4



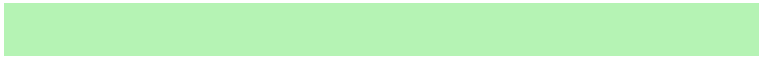
A2EAFF



FFC8C9

# Complementary

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



B5F3B4



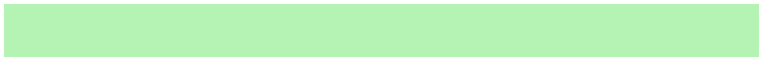
F2B4F3

# 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.



FFC8EF



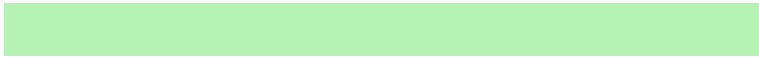
B5F3B4



DBDDFF

# Square

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



B5F3B4



70F3FF



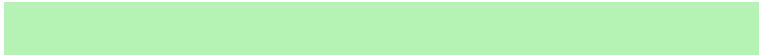
FFD0FF



FFD1A9

# Rectangle

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



`B5F3B4`



`6FF8F2`



`FFD0FF`

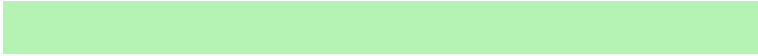


`FFC7D5`



# Sweetspot

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



B5F3B4



EBFFEB



F3F2B4



738073



000000

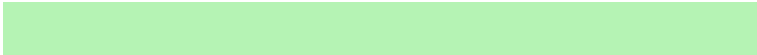


808080

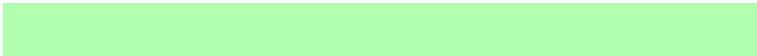


# Same Dimension

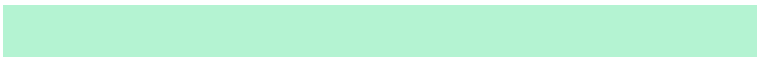
The Same Dimension uses a secret algorithm to generate beautiful new colors.



B5F3B4



B1FFB0



B4F3D2



6E7A6E



03BA00



013B00



# Inverse Universe

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



F2B4F3



FEB0FF



F3B4D5



7A6E7A



B700BA

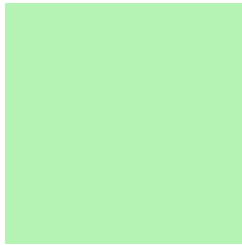


3A003B



# Previews

## White Background



This preview shows how the Hex color B5F3B4 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 B5F3B4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

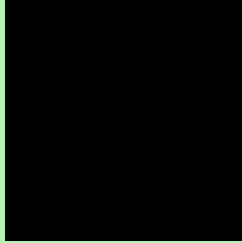
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex B5F3B4 Background



This preview shows how black text looks on a background with the Hex color B5F3B4.

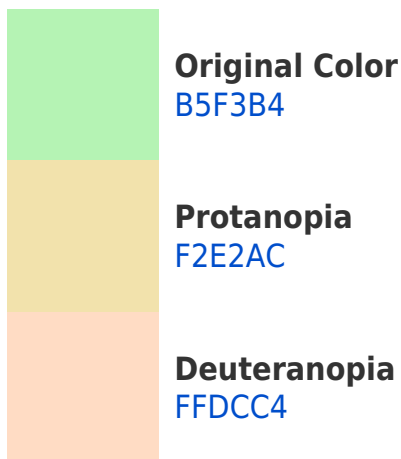


This preview shows how white text looks on a background with the Hex color B5F3B4.

# 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

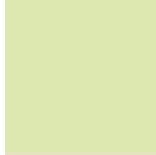




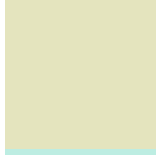
# Trichromacy



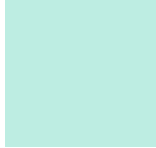
**Original Color**  
B5F3B4



**Protanomaly**  
DCE8AF



**Deuteranomaly**  
E4E4BE

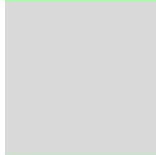


**Tritanomaly**  
BDEDE2

# Monochromacy



**Original Color**  
B5F3B4



**Achromatopsia**  
D9D9D9



**Achromatomaly**  
CCE2CC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B5F3B4 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 #B5F3B4 looks like.

```
.text, #text, p{  
    color:#B5F3B4  
}
```

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 #B5F3B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5F3B4
}
```

## Border

The CSS property to change the border of an element to Hex B5F3B4 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
#B5F3B4 }
```

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

```
.border{ border-color:#B5F3B4 }
```

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

Here you see how a box with a 4 pixel #B5F3B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5F3B4; -webkit-box-shadow:4px 4px  
4px 4px #B5F3B4; box-shadow:4px 4px 4px  
4px #B5F3B4 }
```

# Background

The CSS property to change the background color of an element to Hex B5F3B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5F3B4 }
```

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

```
.background{ background-color:#B5F3B4 }
```

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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