

Converting Colors

Hex(B5F4AA)

Have a look what the booklet for
Hex(B5F4AA) contains.

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Color

Hex(B5F4AA)

Conversions

Conversions Part 1

Format	Color
Hex	B5F4AA
RGB	181, 244, 170
RGB Percent	71%, 96%, 67%
CMY	0.2902, 0.0431, 0.3333
CMYK	0.26, 0.00, 0.30, 0.04
HSL	111°, 77%, 81%
HSV	111°, 30%, 96%
XYZ	58.6624, 77.4274, 49.8834
YIQ	216.7270, -13.7940, -36.3700

Conversions

Conversions Part 2

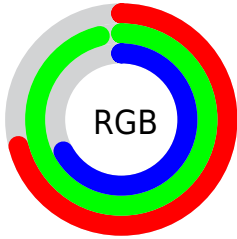
Format	Color
RYB	170, 244, 233
Decimal	11924650
CIELab	90.52, -33.42, 29.47
CIELCh	91, 44.560, 138.595
Yxy	77.4274, 0.3154, 0.4163
Android (android.graphics.Color)	4290114730 (0xFFB5F4AA)
YUV	216.7270, -23.0364, -31.3326
Hunter-Lab	87.9928, -34.9864, 27.9833

Details

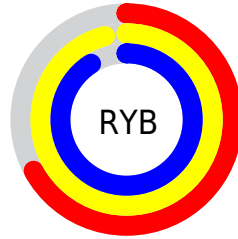
The Hex color **B5F4AA** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E9AAF4**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **EEFFE2**, and **7EBB75** is the 20% darker color. If you saturate the color by 10%, you get **A0F492**, and if you desaturate by 10%, it is **CAF4C2**.

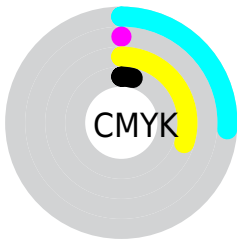
Distribution



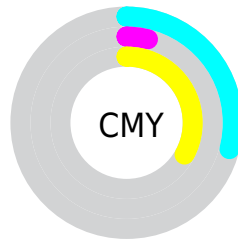
- Red (71%)
- Green (96%)
- Blue (67%)



- Red (67%)
- Yellow (96%)
- Blue (91%)



- Cyan (26%)
- Magenta (0%)
- Yellow (30%)
- Black (4%)



- Cyan (29%)
- Magenta (4%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5F4AA 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 B5F4AA by changing the saturation by 10% instead.

 B5F4AA

 B5F4AA

FFFFFF

 99D78F

 EEFFE2

 7EBB75

 64A05C

 4A8644

 306C2C

 145315

 003C00

 002600

 000400

 B5F4AA

 B5F4AA

 A0F492

 CAF4C2

 8BF479

 DFF4DB

 77F461

 F3F4F3

 62F448

 FFF4FF

 4DF430

 38F418

 24F400

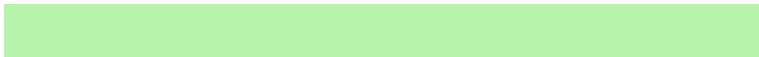
Harmonies

Analogous

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



E6EA92



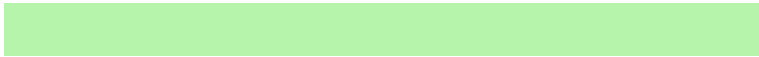
B5F4AA



7FFAD2

Triad

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



B5F4AA



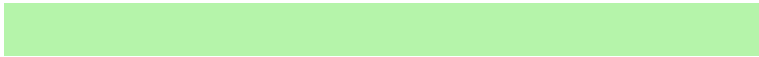
8CEDFF



FFC4CB

Complementary

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



B5F4AA



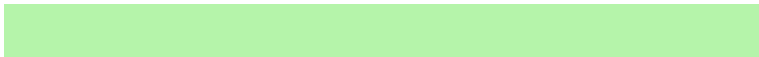
E9AAF4

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.



FFC5F6



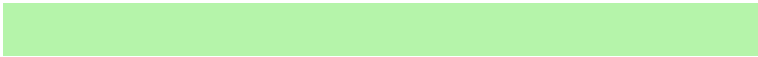
B5F4AA



D1DFFF

Square

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



B5F4AA



4BF6FF



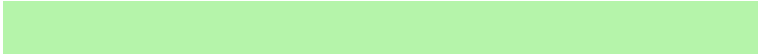
FFCFFF



FFCDA6

Rectangle

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



B5F4AA



5BFBEF



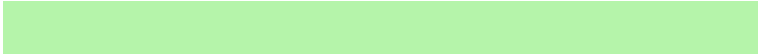
FFCFFF



FFC3D9

Sweetspot

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



B5F4AA



EBFFE8



F4E9AA



748071



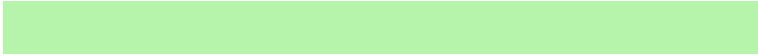
000000



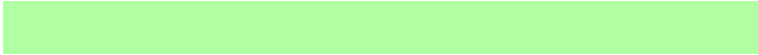
808080

Same Dimension

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



B5F4AA



B1FFA3



AAF4C4



707A6E



1CBA00



093B00

Inverse Universe

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



E9AAF4



F1A3FF



F4AADA



796E7A



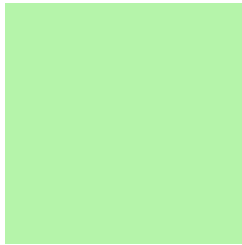
9E00BA



32003B

Previews

White Background



This preview shows how the Hex color B5F4AA looks on a white background.

Color Contrast Check

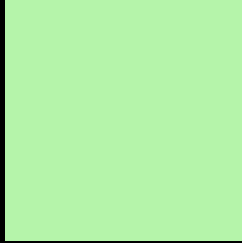
Large Text (above 18pt) WCAG AA × Fail

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 B5F4AA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

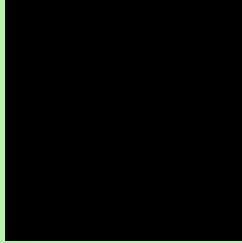
Any Text WCAG AA ✓ Pass

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 B5F4AA Background



This preview shows how black text looks on a background with the Hex color B5F4AA.

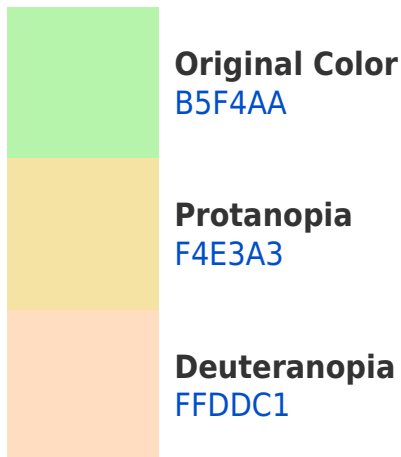


This preview shows how white text looks on a background with the Hex color B5F4AA.

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](#).

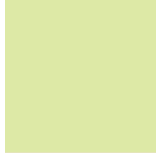
Dichromacy



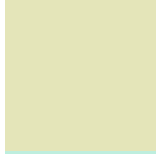
Trichromacy



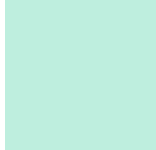
Original Color
B5F4AA



Protanomaly
DDE9A6

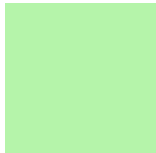


Deuteranomaly
E4E5B9

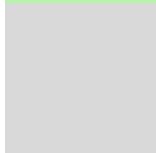


Tritanomaly
BEEEDE

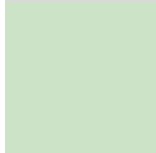
Monochromacy



Original Color
B5F4AA



Achromatopsia
D9D9D9



Achromatomaly
CCE3C8

CSS Examples

Text

The CSS property to change the color of the text to Hex B5F4AA 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 #B5F4AA looks like.

```
.text, #text, p{  
    color:#B5F4AA  
}
```

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 #B5F4AA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5F4AA
}
```

Border

The CSS property to change the border of an element to Hex B5F4AA 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
#B5F4AA }
```

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

```
.border{ border-color:#B5F4AA }
```

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

Here you see how a box with a 4 pixel #B5F4AA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5F4AA; -webkit-box-shadow:4px 4px  
4px 4px #B5F4AA; box-shadow:4px 4px 4px  
4px #B5F4AA }
```

Background

The CSS property to change the background color of an element to Hex B5F4AA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5F4AA }
```

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

```
.background{ background-color:#B5F4AA }
```

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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