

Converting Colors

Hex(B5F2A4)

Have a look what the booklet for
Hex(B5F2A4) contains.

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Color

Hex(B5F2A4)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | B5F2A4 |
| RGB | 181, 242, 164 |
| RGB Percent | 71%, 95%, 64% |
| CMY | 0.2902, 0.0510, 0.3569 |
| CMYK | 0.25, 0.00, 0.32, 0.05 |
| HSL | 107°, 75%, 80% |
| HSV | 107°, 32%, 95% |
| XYZ | 57.5090, 76.0084, 46.7620 |
| YIQ | 214.8690, -11.3180, -37.1900 |

Conversions

Conversions Part 2

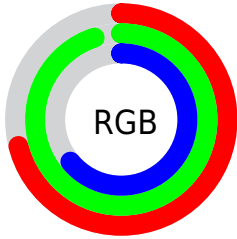
| Format | Color |
|-------------------------------------|--|
| RYB | 164, 242, 225 |
| Decimal | 11924132 |
| CIELab | 89.86, -33.41, 31.63 |
| CIELCh | 90, 46.005, 136.568 |
| Yxy | 76.0084, 0.3190, 0.4216 |
| Android (android.graphics.Color) | 4290114212 (0xFFB5F2A4) |
| YUV | 214.8690, -25.0784, -29.7031 |
| Hunter-Lab | 87.1828, -34.8246, 29.2267 |

Details

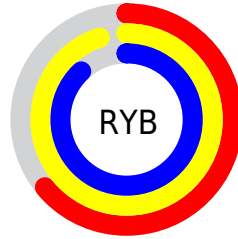
The Hex color **B5F2A4** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **E1A4F2**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **EEFFDB**, and **7EBA6F** is the 20% darker color. If you saturate the color by 10%, you get **A2F28C**, and if you desaturate by 10%, it is **C8F2BC**.

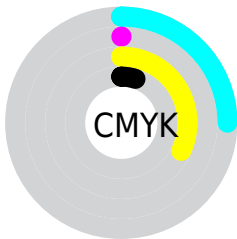
Distribution



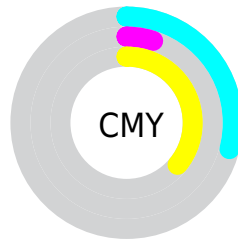
- Red (71%)
- Green (95%)
- Blue (64%)



- Red (64%)
- Yellow (95%)
- Blue (88%)



- Cyan (25%)
- Magenta (0%)
- Yellow (32%)
- Black (5%)



- Cyan (29%)
- Magenta (5%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5F2A4 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 B5F2A4 by changing the saturation by 10% instead.

 B5F2A4

 B5F2A4

FFFFFF

 99D589

 EEFFDB

 7EBA6F

 FFFFF8

 649E56

 4A843E

 306A27

 14520F

 003A00

 002500

 000000

 B5F2A4

 B5F2A4

 A2F28C

 C8F2BC

 8FF274

 DBF2D4

 7CF25B

 EEF2ED

 69F243

 FFF2FF

 56F22B

 43F213

 35F200

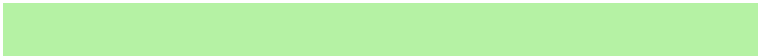
Harmonies

Analogous

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



E7E78C



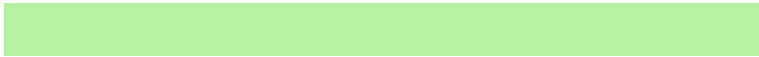
B5F2A4



7DF8CC

Triad

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



B5F2A4



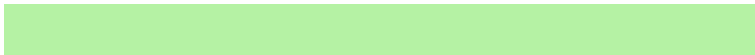
80ECFF



FFC0CB

Complementary

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



B5F2A4



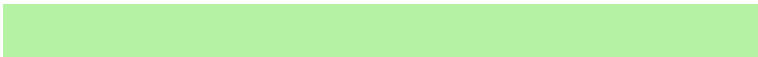
E1A4F2

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.



FFC2F8



B5F2A4



CADEFF

Square

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



B5F2A4



35F6FF



FFCEFF



FFCAA4

Rectangle

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



B5F2A4



54FAEB



FFCEFF



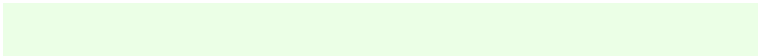
FFC0DA

Sweetspot

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



B5F2A4



EBFFE6



F2E0A4



748070



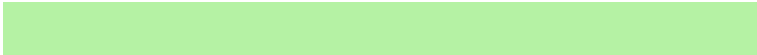
000000



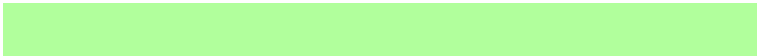
808080

Same Dimension

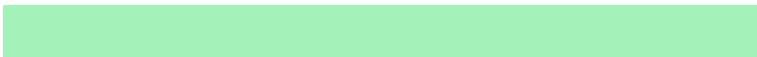
The Same Dimension uses a secret algorithm to generate beautiful new colors.



B5F2A4



B1FF9C



A4F2B9



6E786C



28B800



0C3800

Inverse Universe

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



E1A4F2



E99CFF



F2A4DD



756C78



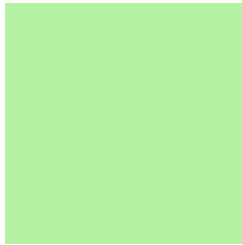
9000B8



2C0038

Previews

White Background



This preview shows how the Hex color B5F2A4 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 B5F2A4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

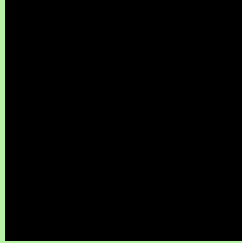
Any Text WCAG AA ✓ Pass

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 B5F2A4 Background



This preview shows how black text looks on a background with the Hex color B5F2A4.

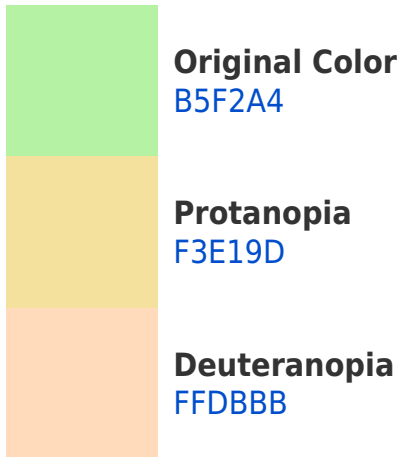


This preview shows how white text looks on a background with the Hex color B5F2A4.

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
C3E7FA

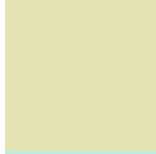
Trichromacy



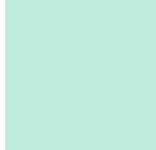
Original Color
B5F2A4



Protanomaly
DCE7A0

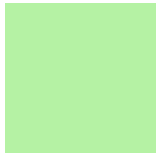


Deuteranomaly
E4E3B3

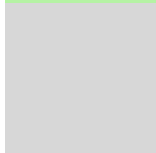


Tritanomaly
BEEBDB

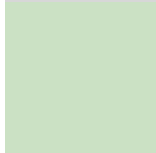
Monochromacy



Original Color
B5F2A4



Achromatopsia
D7D7D7



Achromatomaly
CBE1C4

CSS Examples

Text

The CSS property to change the color of the text to Hex B5F2A4 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 #B5F2A4 looks like.

```
.text, #text, p{  
    color:#B5F2A4  
}
```

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 #B5F2A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5F2A4
}
```

Border

The CSS property to change the border of an element to Hex B5F2A4 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
#B5F2A4 }
```

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

```
.border{ border-color:#B5F2A4 }
```

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

Here you see how a box with a 4 pixel #B5F2A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5F2A4; -webkit-box-shadow:4px 4px  
4px 4px #B5F2A4; box-shadow:4px 4px 4px  
4px #B5F2A4 }
```

Background

The CSS property to change the background color of an element to Hex B5F2A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5F2A4 }
```

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

```
.background{ background-color:#B5F2A4 }
```

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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