

Converting Colors

Hex(B5F1B5)

Have a look what the booklet for
Hex(B5F1B5) contains.

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Color

Hex(B5F1B5)

Conversions

Conversions Part 1

Format	Color
Hex	B5F1B5
RGB	181, 241, 181
RGB Percent	71%, 95%, 71%
CMY	0.2902, 0.0549, 0.2902
CMYK	0.25, 0.00, 0.25, 0.05
HSL	120°, 68%, 83%
HSV	120°, 25%, 95%
XYZ	58.8518, 76.0705, 55.2973
YIQ	216.2200, -16.5000, -31.3800

Conversions

Conversions Part 2

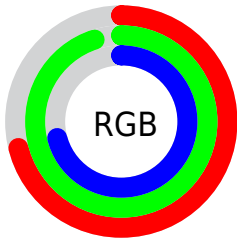
Format	Color
RYB	181, 241, 241
Decimal	11923893
CIELab	89.89, -30.27, 23.00
CIElCh	90, 38.017, 142.763
Yxy	76.0705, 0.3094, 0.3999
Android (android.graphics.Color)	4290113973 (0xFFB5F1B5)
YUV	216.2200, -17.3635, -30.8879
Hunter-Lab	87.2184, -32.1869, 23.4625

Details

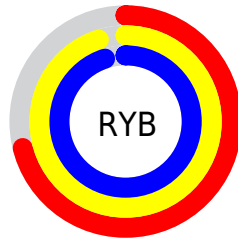
The Hex color **B5F1B5** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F1B5F1**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **EEFFED**, and **7FB980** is the 20% darker color. If you saturate the color by 10%, you get **9DF19D**, and if you desaturate by 10%, it is **CDF1CD**.

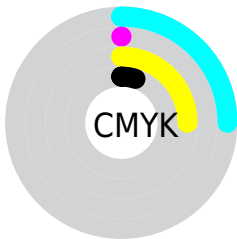
Distribution



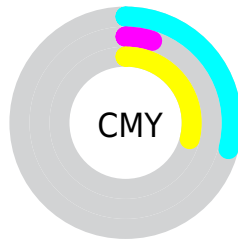
- Red (71%)
- Green (95%)
- Blue (71%)



- Red (71%)
- Yellow (95%)
- Blue (95%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color B5F1B5 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 B5F1B5 by changing the saturation by 10% instead.

 B5F1B5

 B5F1B5

FFFFFF

 9AD49A

 EEFFED

 7FB980

 659E67

 4B834E

 326A37

 175120

 003A0A

 002400

 000000

 B5F1B5

 B5F1B5

 9DF19D

 CDF1CD

 85F185

 E5F1E5

 6DF16D

 FDF1FD

 55F155

 FFF1FF

 3CF13C

 24F124

 0CF10C

 00F100

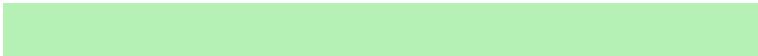
Harmonies

Analogous

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



DFE89E



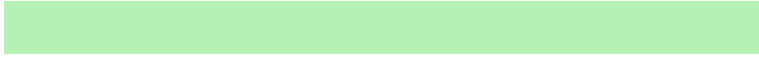
B5F1B5



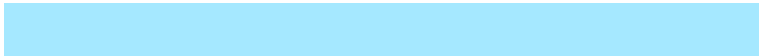
8BF6D8

Triad

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



B5F1B5



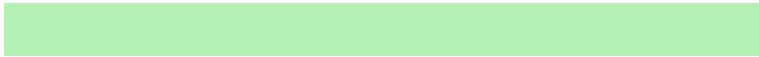
A5E8FF



FFC8C8

Complementary

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



B5F1B5



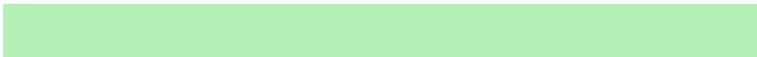
F1B5F1

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.



FFC8EC



B5F1B5



DBDCFF

Square

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



B5F1B5



76F1FF



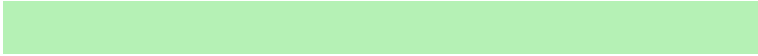
FFCFFF



FFD1AA

Rectangle

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



`B5F1B5`



`74F6F1`



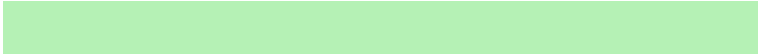
`FFCFFF`



`FFC7D4`

Sweetspot

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



B5F1B5



EDFFED



F1F1B5



758075



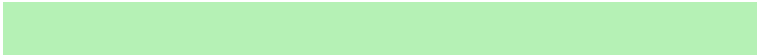
000000



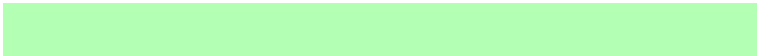
808080

Same Dimension

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



B5F1B5



B3FFB3



B5F1D3



6C786C



00B800



003800

Inverse Universe

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



F1B5F1



FFB3FF



F1B5D3



786C78



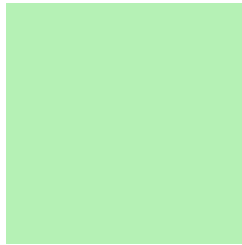
B800B8



380038

Previews

White Background



This preview shows how the Hex color B5F1B5 looks on a white background.

Color Contrast Check

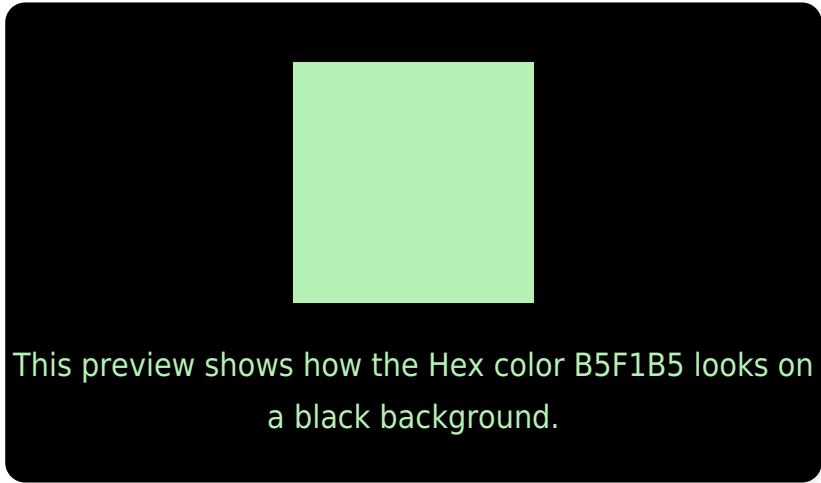
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

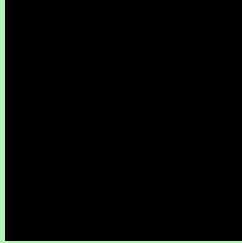
Any Text WCAG AA ✓ Pass

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 B5F1B5 Background



This preview shows how black text looks on a background with the Hex color B5F1B5.

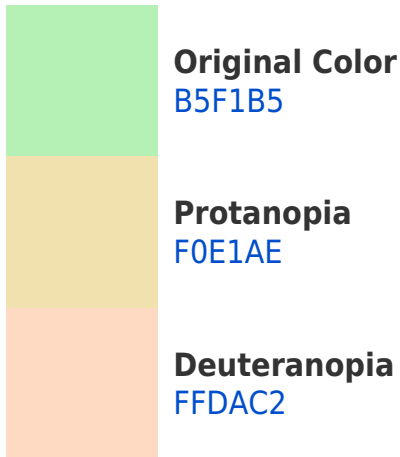


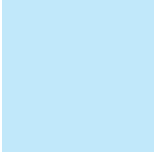
This preview shows how white text looks on a background with the Hex color B5F1B5.

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
C1E8FA

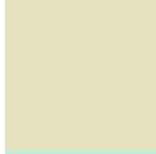
Trichromacy



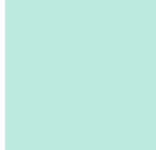
Original Color
B5F1B5



Protanomaly
DBE7B1



Deuteranomaly
E4E2BD

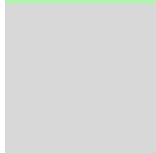


Tritanomaly
BDEBE1

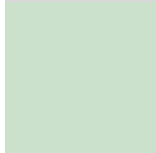
Monochromacy



Original Color
B5F1B5



Achromatopsia
D8D8D8



Achromatomaly
CBE1CB

CSS Examples

Text

The CSS property to change the color of the text to Hex B5F1B5 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 #B5F1B5 looks like.

```
.text, #text, p{  
    color:#B5F1B5  
}
```

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 #B5F1B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5F1B5
}
```

Border

The CSS property to change the border of an element to Hex B5F1B5 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
#B5F1B5 }
```

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

```
.border{ border-color:#B5F1B5 }
```

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

Here you see how a box with a 4 pixel #B5F1B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5F1B5; -webkit-box-shadow:4px 4px  
4px 4px #B5F1B5; box-shadow:4px 4px 4px  
4px #B5F1B5 }
```

Background

The CSS property to change the background color of an element to Hex B5F1B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5F1B5 }
```

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

```
.background{ background-color:#B5F1B5 }
```

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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