

Converting Colors

Hex(B4F0B5)

Have a look what the booklet for
Hex(B4F0B5) contains.

Hex(B4F0B5)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B4F0B5)

Conversions

Conversions Part 1

Format	Color
Hex	B4F0B5
RGB	180, 240, 181
RGB Percent	71%, 94%, 71%
CMY	0.2941, 0.0588, 0.2902
CMYK	0.25, 0.00, 0.25, 0.06
HSL	121°, 67%, 82%
HSV	121°, 25%, 94%
XYZ	58.3230, 75.3597, 55.1880
YIQ	215.3340, -16.8210, -31.0690

Conversions

Conversions Part 2

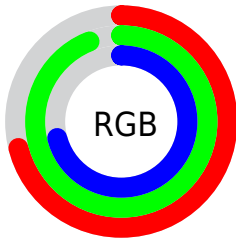
Format	Color
RYB	180, 239, 240
Decimal	11858101
CIELab	89.56, -30.12, 22.54
CIElCh	90, 37.621, 143.192
Yxy	75.3597, 0.3088, 0.3990
Android (android.graphics.Color)	4290048181 (0xFFB4F0B5)
YUV	215.3340, -16.9267, -30.9879
Hunter-Lab	86.8099, -31.9928, 23.0743

Details

The Hex color **B4F0B5** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F0B4EF**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **EDFFED**, and **7EB880** is the 20% darker color. If you saturate the color by 10%, you get **9CF09D**, and if you desaturate by 10%, it is **CCF0CD**.

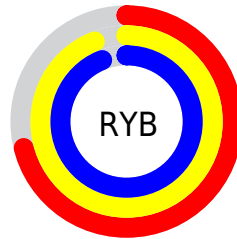
Distribution



Red (71%)

Green (94%)

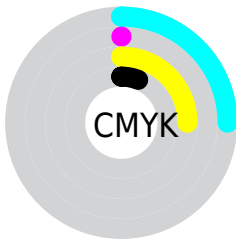
Blue (71%)



Red (71%)

Yellow (94%)

Blue (94%)

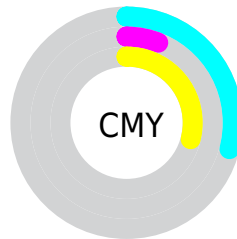


Cyan (25%)

Magenta (0%)

Yellow (25%)

Black (6%)



Cyan (29%)

Magenta (6%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4F0B5 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 B4F0B5 by changing the saturation by 10% instead.

 B4F0B5

FFFFFF

 EDFFED


 B4F0B5


 99D49A

 7EB880

 649D67

 4A824E

 316937

 165021

 00390A

 002400

 000000

 B4F0B5

 B4F0B5

 9CF09D

 CCF0CD

 84F086

 E4F0E4

 6CF06E

 FCF0FC

 54F057

 FFF0FF

 3CF03F

 24F027

 0CF010

 00F004

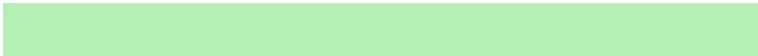
Harmonies

Analogous

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



DDE89E



B4F0B5



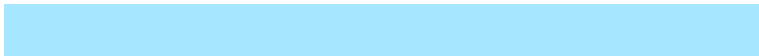
8BF4D7

Triad

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



B4F0B5



A6E7FF



FFC8C7

Complementary

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



B4F0B5



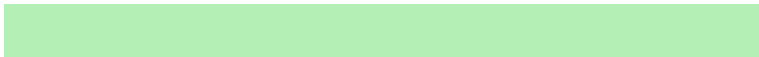
F0B4EF

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.



FFC7EB



B4F0B5



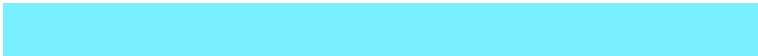
DBDBFF

Square

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



B4F0B5



78FOFF



FFCFFF



FFD0A9

Rectangle

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



B4F0B5



75F5F0



FFCFFF



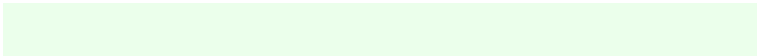
FFC6D2

Sweetspot

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



B4F0B5



EBFFEB



EFF0B4



738073



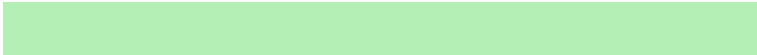
000000



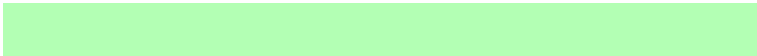
808080

Same Dimension

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



B4F0B5



B3FFB4



B4F0D3



6C786C



00B803



003801

Inverse Universe

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



F0B4EF



FFB3FE



F0B4D1



786C78



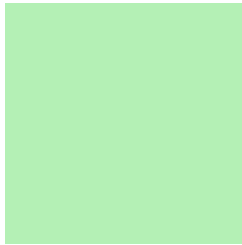
B800B5



380037

Previews

White Background



This preview shows how the Hex color B4F0B5 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 B4F0B5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

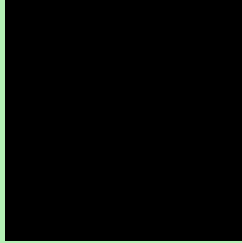
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

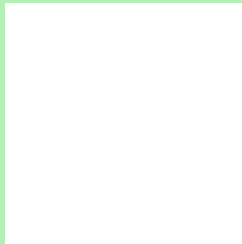
Any Text WCAG AAA ✓ Pass

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

Hex B4F0B5 Background



This preview shows how black text looks on a background with the Hex color B4F0B5.

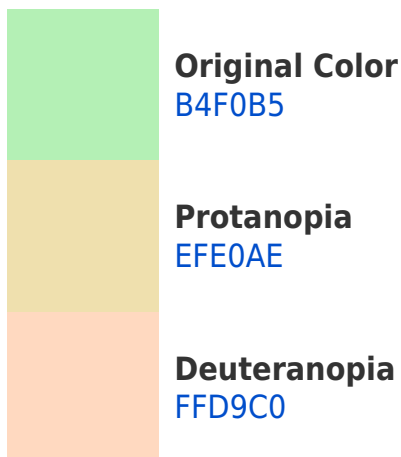


This preview shows how white text looks on a background with the Hex color B4F0B5.

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](#).

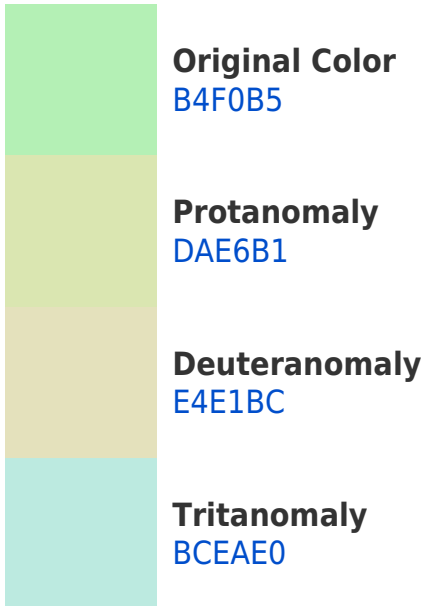
Dichromacy



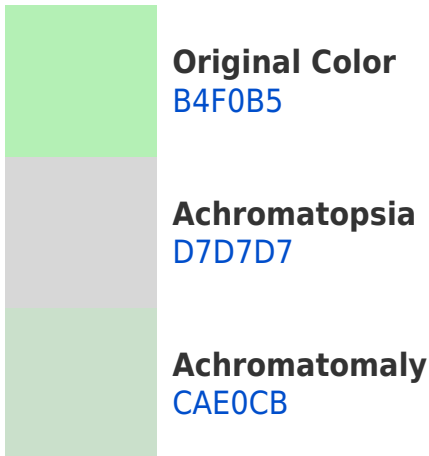


Tritanopia
C0E7F9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4F0B5 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 #B4F0B5 looks like.

```
.text, #text, p{  
    color:#B4F0B5  
}
```

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 #B4F0B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4F0B5
}
```

Border

The CSS property to change the border of an element to Hex B4F0B5 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
#B4F0B5 }
```

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

```
.border{ border-color:#B4F0B5 }
```

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

Here you see how a box with a 4 pixel #B4F0B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4F0B5; -webkit-box-shadow:4px 4px  
4px 4px #B4F0B5; box-shadow:4px 4px 4px  
4px #B4F0B5 }
```

Background

The CSS property to change the background color of an element to Hex B4F0B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4F0B5 }
```

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

```
.background{ background-color:#B4F0B5 }
```

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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