

Converting Colors

Hex(B5FADB)

Have a look what the booklet for
Hex(B5FADB) contains.

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Color

Hex(B5FADB)

Conversions

Conversions Part 1

Format	Color
Hex	B5FADB
RGB	181, 250, 219
RGB Percent	71%, 98%, 86%
CMY	0.2902, 0.0196, 0.1412
CMYK	0.28, 0.00, 0.12, 0.02
HSL	153°, 87%, 85%
HSV	153°, 28%, 98%
XYZ	66.0278, 83.3094, 79.6181
YIQ	225.8350, -31.1730, -24.2690

Conversions

Conversions Part 2

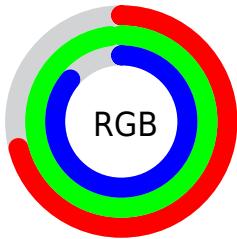
Format	Color
RYB	181, 225, 250
Decimal	11926235
CIELab	93.15, -27.65, 8.01
CIElCh	93, 28.783, 163.850
Yxy	83.3094, 0.2884, 0.3639
Android (android.graphics.Color)	4290116315 (0xFFB5FADB)
YUV	225.8350, -3.3697, -39.3203
Hunter-Lab	91.2740, -30.6022, 12.1733

Details

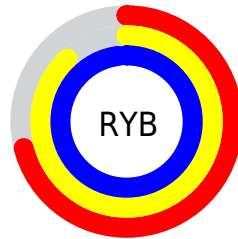
The Hex color **B5FADB** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FAB5D4**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **EEFFFF**, and **7EC1A4** is the 20% darker color. If you saturate the color by 10%, you get **9CFAD0**, and if you desaturate by 10%, it is **CEFAE6**.

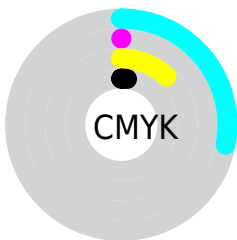
Distribution



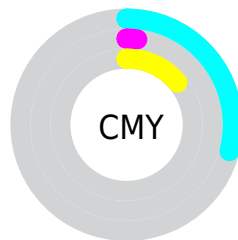
- Red (71%)
- Green (98%)
- Blue (86%)



- Red (71%)
- Yellow (88%)
- Blue (98%)



- Cyan (28%)
- Magenta (0%)
- Yellow (12%)
- Black (2%)



- Cyan (29%)
- Magenta (2%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5FADB 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 B5FADB by changing the saturation by 10% instead.

 B5FADB

FFFFFF

 EEEFFF

 B5FADB

 99DDBF

 7EC1A4

 64A68A

 4A8B70

 307258

 135941

 00412A

 002A16

 001300

 B5FADB

 B5FADB

 9CFAD0

 CEFAE6

 83FAC5

 E7FAF1

 6AFAB9

 FFFAFD

 51FAAE

 FFFAFF

 38FAA3

 1FFA98

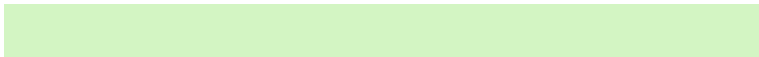
 06FA8C

 00FA8A

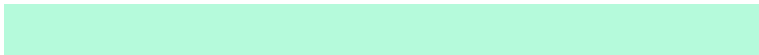
Harmonies

Analogous

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



D3F5C3



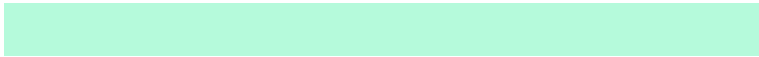
B5FADB



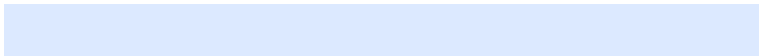
A0FBF8

Triad

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



B5FADB



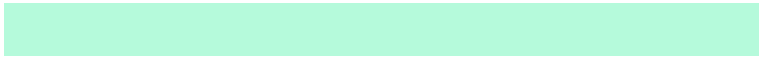
DCE9FF



FFDCC6

Complementary

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



B5FADB



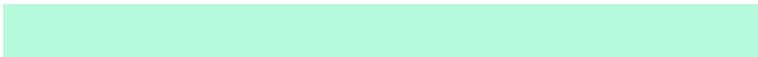
FAB5D4

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.



FFD8DF



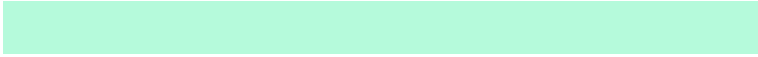
B5FADB



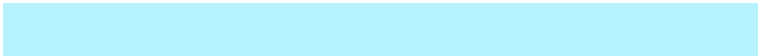
FFE0FF

Square

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



B5FADB



B7F2FF



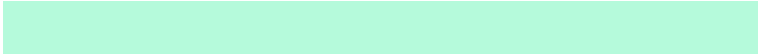
FFD9FB



FFE4B7

Rectangle

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



B5FADB



9DFAFF



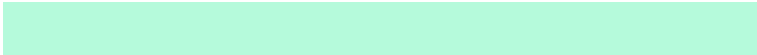
FFD9FB



FFDACE

Sweetspot

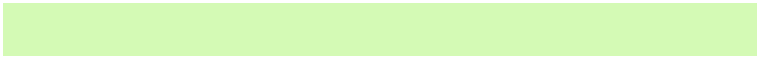
The Sweet Spot groups the original color and five complimentary colors.



B5FADB



EBFFF6



D4FAB5



73807A



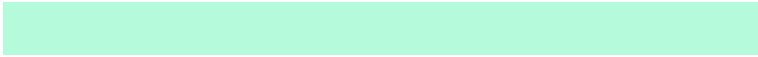
000000



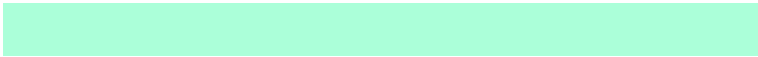
808080

Same Dimension

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



B5FADB



ABFFD9



B5F7FA



707D77



00BD68



003D22

Inverse Universe

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



FAB5D4



FFABD1



FAB8B5



7D7076



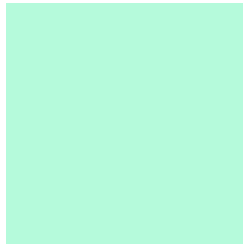
BD0055



3D001B

Previews

White Background



This preview shows how the Hex color B5FADB looks on a white background.

Color Contrast Check

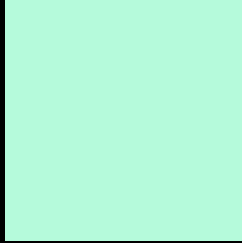
Large Text (above 18pt) WCAG AA × Fail

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 B5FADB 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 B5FADB Background



This preview shows how black text looks on a background with the Hex color B5FADB.

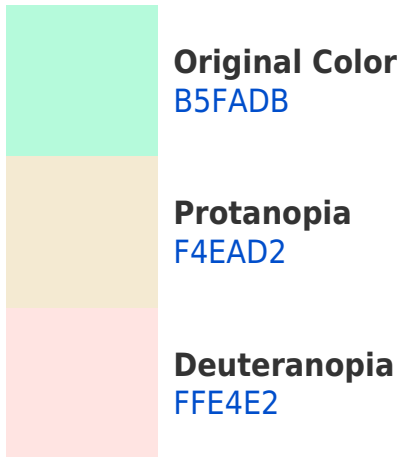


This preview shows how white text looks on a background with the Hex color B5FADB.

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](#).

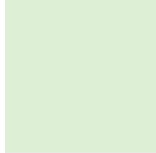
Dichromacy



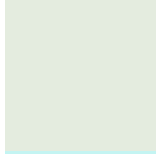
Trichromacy



Original Color
B5FADB



Protanomaly
DDF0D5

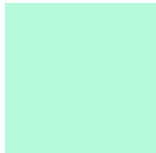


Deuteranomaly
E4ECDF

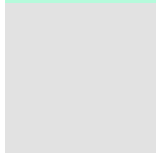


Tritanomaly
C4F4F2

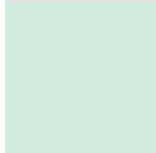
Monochromacy



Original Color
B5FADB



Achromatopsia
E2E2E2



Achromatomaly
D2EBDF

CSS Examples

Text

The CSS property to change the color of the text to Hex B5FADB 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 #B5FADB looks like.

```
.text, #text, p{  
    color:#B5FADB  
}
```

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 #B5FADB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5FADB
}
```

Border

The CSS property to change the border of an element to Hex B5FADB 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
#B5FADB }
```

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

```
.border{ border-color:#B5FADB }
```

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

Here you see how a box with a 4 pixel #B5FADB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5FADB; -webkit-box-shadow:4px 4px  
4px 4px #B5FADB; box-shadow:4px 4px 4px  
4px #B5FADB }
```

Background

The CSS property to change the background color of an element to Hex B5FADB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5FADB }
```

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

```
.background{ background-color:#B5FADB }
```

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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