

Converting Colors

Hex(BBFFDA)

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

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Color

Hex(BBFFDA)

Conversions

Conversions Part 1

Format	Color
Hex	BBFFDA
RGB	187, 255, 218
RGB Percent	73%, 100%, 85%
CMY	0.2667, 0.0000, 0.1451
CMYK	0.27, 0.00, 0.15, 0.00
HSL	147°, 100%, 87%
HSV	147°, 27%, 100%
XYZ	68.9084, 87.1468, 79.5188
YIQ	230.4500, -28.6510, -25.9230

Conversions

Conversions Part 2

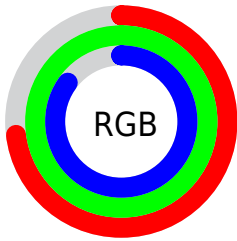
Format	Color
R _Y B	187, 234, 255
Decimal	12320730
CIE _{Lab}	94.80, -28.41, 10.93
CIE _{LCh}	95, 30.443, 158.965
Y _{xy}	87.1468, 0.2925, 0.3699
Android (android.graphics.Color)	4290510810 (0xFFBBFFDA)
Y _{UV}	230.4500, -6.1379, -38.1057
Hunter-Lab	93.3524, -31.6064, 14.8427

Details

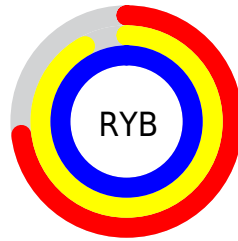
The Hex color **BBFFDA** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FFBBE0**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **F4FFFF**, and **84C6A3** is the 20% darker color. If you saturate the color by 10%, you get **A2FFCC**, and if you desaturate by 10%, it is **D4FFE8**.

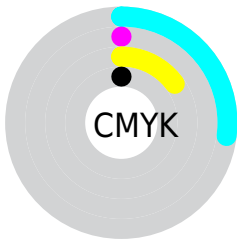
Distribution



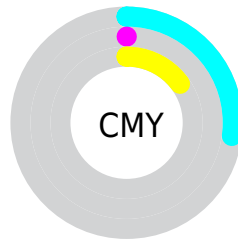
- Red (73%)
- Green (100%)
- Blue (85%)



- Red (73%)
- Yellow (92%)
- Blue (100%)



- Cyan (27%)
- Magenta (0%)
- Yellow (15%)
- Black (0%)



- Cyan (27%)
- Magenta (0%)
- Yellow (15%)

Brightness & Saturation Gradients

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

 BBFFDA

FFFFFF

 F4FFFF

 BBFFDA

 9FE2BE

 84C6A3

 6AAB89

 50906F

 367657

 1B5D40

 004529

 002E15

 001900

 BBFFDA

 BBFFDA

 A2FFCC

 D4FFE8

 88FFBE

 EEEFF6

 6EFFB0

FFFFFF

 55FFA3

 3BFF95

 22FF87

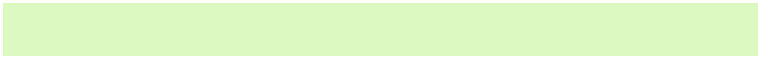
 08FF79

 00FF74

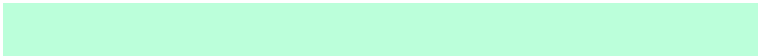
Harmonies

Analogous

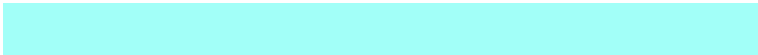
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DCF9C2



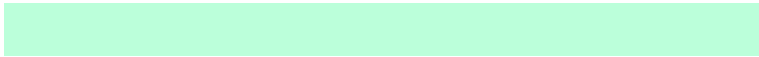
BBFFDA



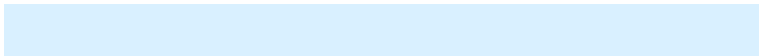
A2FFF8

Triad

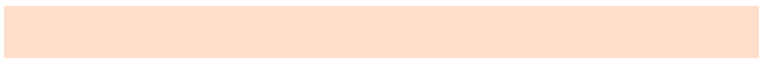
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BBFFDA



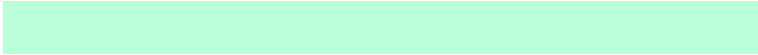
D9F0FF



FFDFCC

Complementary

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



BBFFDA



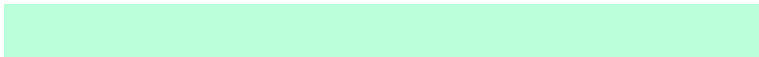
FFBBE0

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.



FFDBE8



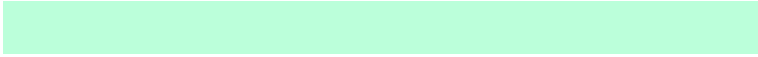
BBFFDA



FFE6FF

Square

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



BBFFDA



B2F9FF



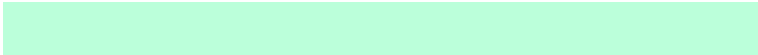
FFDDFF



FFE7BA

Rectangle

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



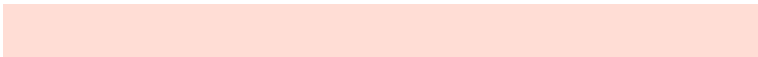
BBFFDA



9BFFFF



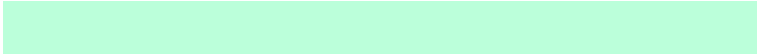
FFDDFF



FFDDD5

Sweetspot

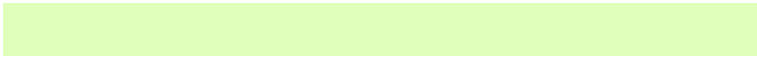
The Sweet Spot groups the original color and five complimentary colors.



BBFFDA



EBFFF4



E0FFBB



738079



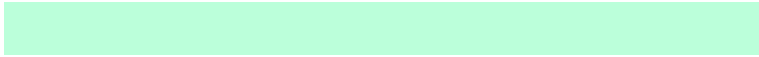
000000



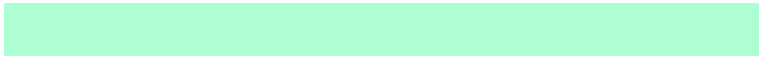
808080

Same Dimension

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



BBFFDA



ADFFD3



BBFFFC



738079



00BF57



00401D

Inverse Universe

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



FFBBE0



FFADDA



FFBBBE



80737A



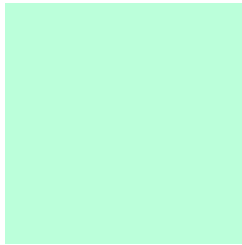
BF0068



400023

Previews

White Background



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

Color Contrast Check

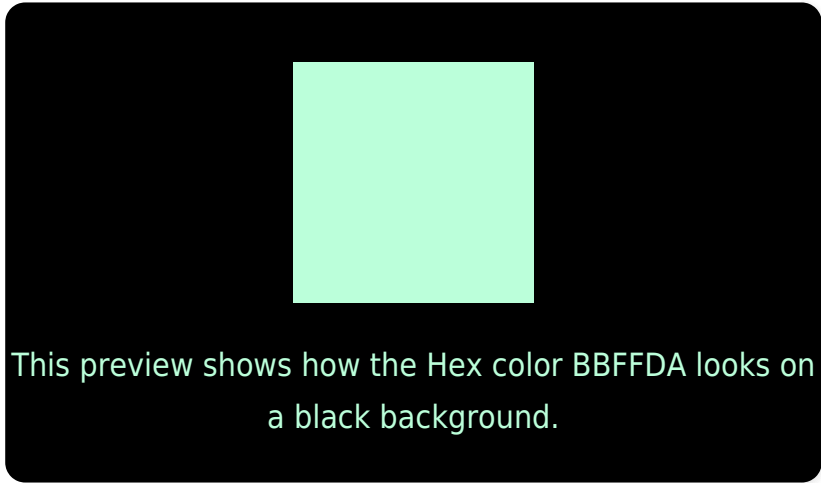
Large Text (above 18pt) WCAG AA × Fail

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

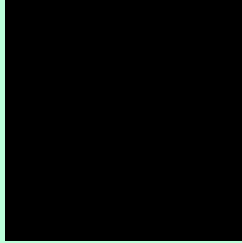
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

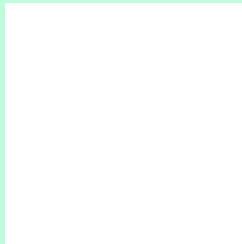
Any Text WCAG AAA ✓ Pass

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

Hex BBFFDA Background



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

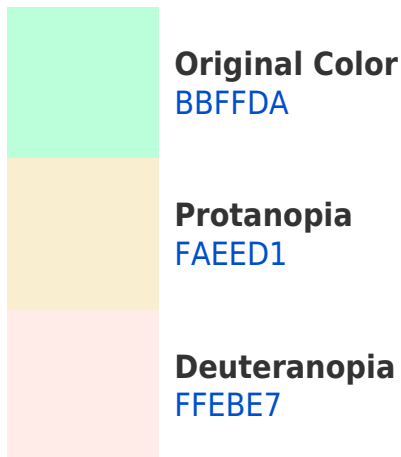


This preview shows how white text looks on a background with the Hex color BBFFDA.

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



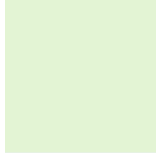


Tritanopia
DAF4FF

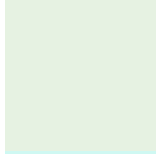
Trichromacy



Original Color
BBFFDA



Protanomaly
E3F4D4

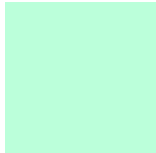


Deuteranomaly
E6F2E2

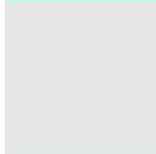


Tritanomaly
CFF8F2

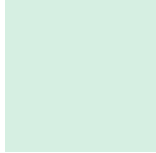
Monochromacy



Original Color
BBFFDA



Achromatopsia
E6E6E6



Achromatomaly
D6EFE2

CSS Examples

Text

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

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

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 #BBFFDA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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