

Converting Colors

Hex(BDFEB7)

Have a look what the booklet for
Hex(BDFEB7) contains.

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Color

Hex(BDFEB7)

Conversions

Conversions Part 1

Format	Color
Hex	BDFEB7
RGB	189, 254, 183
RGB Percent	74%, 100%, 72%
CMY	0.2588, 0.0039, 0.2824
CMYK	0.26, 0.00, 0.28, 0.00
HSL	115°, 97%, 86%
HSV	115°, 28%, 100%
XYZ	64.9753, 85.1213, 57.8052
YIQ	226.4710, -15.9490, -35.8610

Conversions

Conversions Part 2

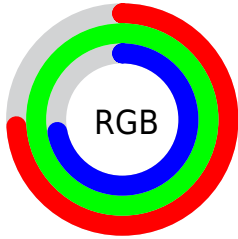
Format	Color
RYB	183, 254, 248
Decimal	12451511
CIELab	93.94, -33.40, 27.60
CIElCh	94, 43.327, 140.431
Yxy	85.1213, 0.3125, 0.4094
Android (android.graphics.Color)	4290641591 (0xFFBDFEB7)
YUV	226.4710, -21.4312, -32.8621
Hunter-Lab	92.2612, -35.7478, 27.4354

Details

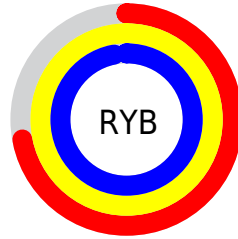
The Hex color **BDFEB7** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F8B7FE**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **F6FFEF**, and **86C582** is the 20% darker color. If you saturate the color by 10%, you get **A6FE9E**, and if you desaturate by 10%, it is **D4FED0**.

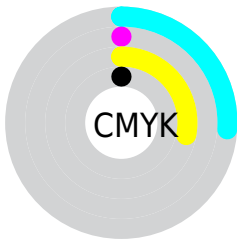
Distribution



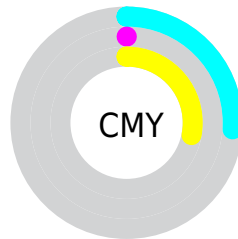
- Red (74%)
- Green (100%)
- Blue (72%)



- Red (72%)
- Yellow (100%)
- Blue (97%)



- Cyan (26%)
- Magenta (0%)
- Yellow (28%)
- Black (0%)



- Cyan (26%)
- Magenta (0%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDFEB7 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 BDFEB7 by changing the saturation by 10% instead.

 BDFEB7

FFFFFF

 F6FFEF

 BDFEB7

 A1E19C

 86C582

 6BAA68

 518F4F

 387538

 1D5C21

 00440A

 002D00

 001600

 BDFEB7

 BDFEB7

 A6FE9E

 D4FED0

 8EFE84

 ECFEEA

 77FE6B

FFFEFF

 60FE51

 49FE38

 31FE1F

 1AFE05

 15FE00

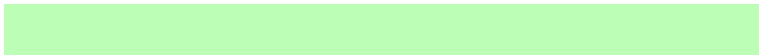
Harmonies

Analogous

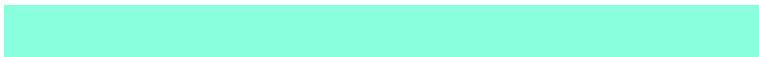
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EDF49E



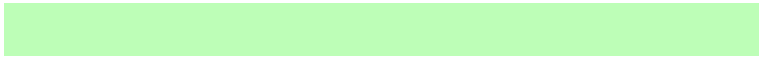
BDFEB7



8AFFDE

Triad

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



BDFEB7



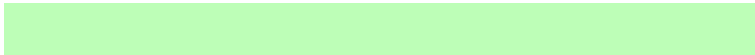
9FF6FF



FFCFD2

Complementary

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



BDFEB7



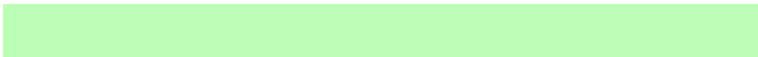
F8B7FE

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.



FFCFFD



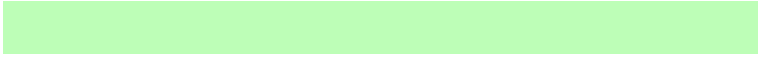
BDFEB7



E0E8FF

Square

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



BDFEB7



65FFFF



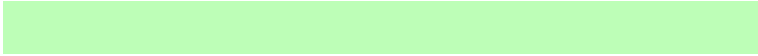
FFD9FF



FFD8AF

Rectangle

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



BDFEB7



6BFFFB



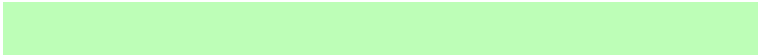
FFD9FF



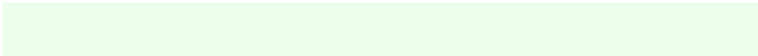
FFCEE0

Sweetspot

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



BDFEB7



ECFFEB



FEF7B7



748073



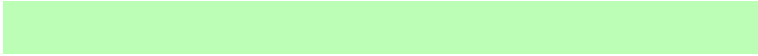
000000



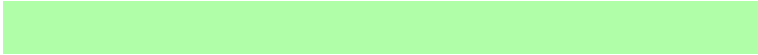
808080

Same Dimension

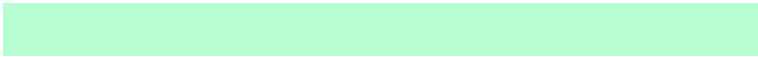
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BDFEB7



B0FFA8



B7FED3



748073



10BF00



054000

Inverse Universe

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



F8B7FE



F8A8FF



FEB7E2



7E7380



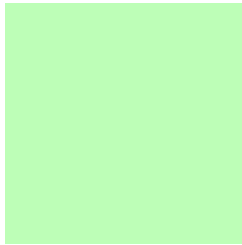
AF00BF



3A0040

Previews

White Background



This preview shows how the Hex color BDFEB7 looks on a white background.

Color Contrast Check

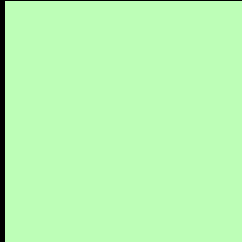
Large Text (above 18pt) WCAG AA × Fail

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 BDFEB7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

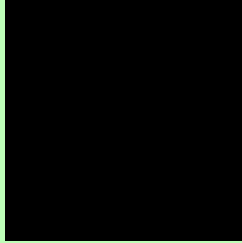
Any Text WCAG AA ✓ Pass

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 BDFEB7 Background



This preview shows how black text looks on a background with the Hex color BDFEB7.

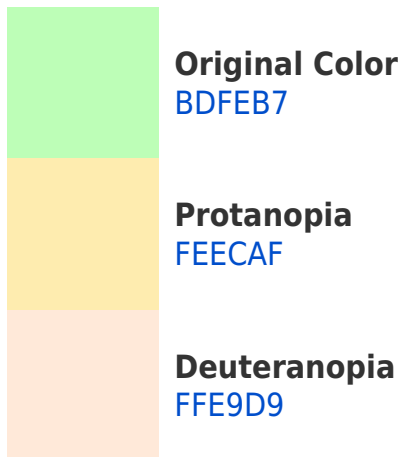


This preview shows how white text looks on a background with the Hex color BDFEB7.

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



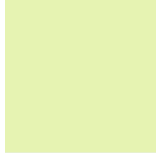


Tritanopia
D6F1FF

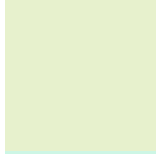
Trichromacy



Original Color
BDFEB7



Protanomaly
E6F3B2

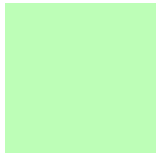


Deuteranomaly
E7F1CD

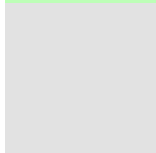


Tritanomaly
CDF6E5

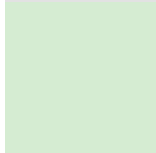
Monochromacy



Original Color
BDFEB7



Achromatopsia
E2E2E2



Achromatomaly
D5ECD2

CSS Examples

Text

The CSS property to change the color of the text to Hex BDFEB7 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 #BDFEB7 looks like.

```
.text, #text, p{  
    color:#BDFEB7  
}
```

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 #BDFEB7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDFEB7
}
```

Border

The CSS property to change the border of an element to Hex BDFEB7 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
#BDFEB7 }
```

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

```
.border{ border-color:#BDFEB7 }
```

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

Here you see how a box with a 4 pixel #BDFEB7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDFEB7; -webkit-box-shadow:4px 4px  
4px 4px #BDFEB7; box-shadow:4px 4px 4px  
4px #BDFEB7 }
```

Background

The CSS property to change the background color of an element to Hex BDFEB7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDFEB7 }
```

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

```
.background{ background-color:#BDFEB7 }
```

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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