

Converting Colors

Hex(BDF5AB)

Have a look what the booklet for
Hex(BDF5AB) contains.

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Color

Hex(BDF5AB)

Conversions

Conversions Part 1

Format	Color
Hex	BDF5AB
RGB	189, 245, 171
RGB Percent	74%, 96%, 67%
CMY	0.2588, 0.0392, 0.3294
CMYK	0.23, 0.00, 0.30, 0.04
HSL	105°, 79%, 82%
HSV	105°, 30%, 96%
XYZ	60.9894, 79.0639, 50.5745
YIQ	219.8200, -9.6220, -34.8860

Conversions

Conversions Part 2

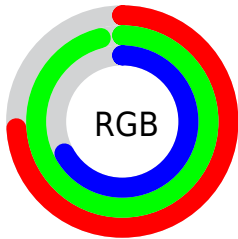
Format	Color
RYB	171, 245, 227
Decimal	12449195
CIELab	91.26, -31.08, 30.05
CIELCh	91, 43.229, 135.966
Yxy	79.0639, 0.3199, 0.4148
Android (android.graphics.Color)	4290639275 (0xFFBDF5AB)
YUV	219.8200, -24.0683, -27.0291
Hunter-Lab	88.9179, -33.1720, 28.5197

Details

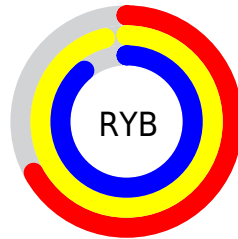
The Hex color **BDF5AB** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E3ABF5**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **F6FFE3**, and **86BC76** is the 20% darker color. If you saturate the color by 10%, you get **AAF592**, and if you desaturate by 10%, it is **D0F5C3**.

Distribution



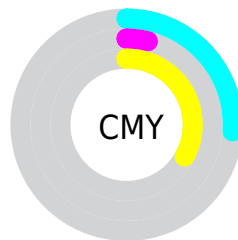
- Red (74%)
- Green (96%)
- Blue (67%)



- Red (67%)
- Yellow (96%)
- Blue (89%)



- Cyan (23%)
- Magenta (0%)
- Yellow (30%)
- Black (4%)



- Cyan (26%)
- Magenta (4%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDF5AB 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 BDF5AB by changing the saturation by 10% instead.

 BDF5AB

FFFFFF

 F6FFE3

 BDF5AB

 A1D890

 86BC76

 6CA15D

 528745

 396D2D

 1F5416

 013D00

 002700

 000900

 BDF5AB

 BDF5AB

 AAF592

 D0F5C3

 98F57A

 E2F5DC

 85F561

 F5F5F5

 73F549

 FFF5FF

 60F530

 4EF518

 3CF500

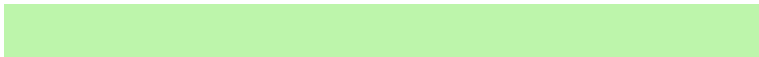
Harmonies

Analogous

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



ECEA95



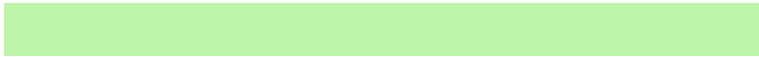
BDF5AB



8AFBD0

Triad

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



BDF5AB



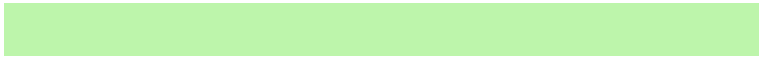
8DF0FF



FFC7D1

Complementary

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



BDF5AB



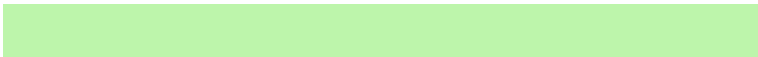
E3ABF5

Split Complementary

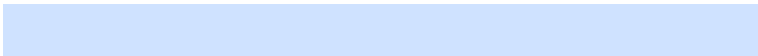
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFC8FB



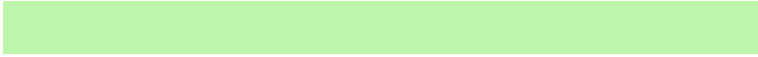
BDF5AB



CFE2FF

Square

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



BDF5AB



55F9FF



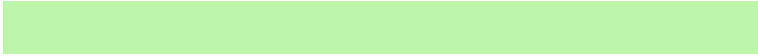
FFD3FF



FFCFAC

Rectangle

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



BDF5AB



69FDED



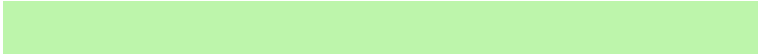
FFD3FF



FFC6DF

Sweetspot

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



BDF5AB



EEFFE8



F5E3AB



758071



000000



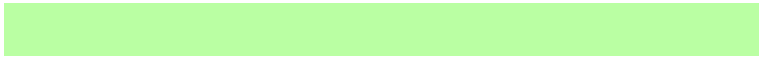
808080

Same Dimension

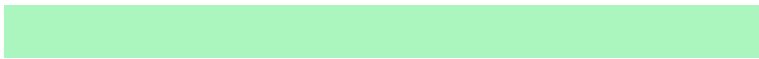
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BDF5AB



BAFFA3



ABF5BE



717A6E



2DBA00



0E3B00

Inverse Universe

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



E3ABF5



E9A3FF



F5ABE3



776E7A



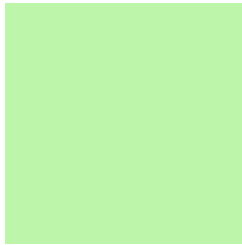
8D00BA



2C003B

Previews

White Background



This preview shows how the Hex color BDF5AB looks on a white background.

Color Contrast Check

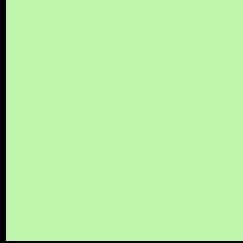
Large Text (above 18pt) WCAG AA × Fail

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 BDF5AB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

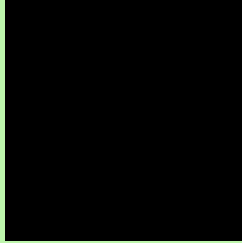
Any Text WCAG AA ✓ Pass

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 BDF5AB Background



This preview shows how black text looks on a background with the Hex color BDF5AB.

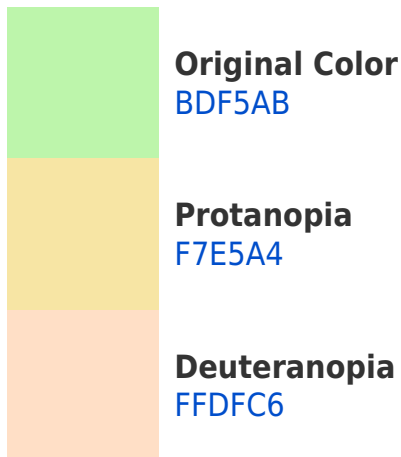


This preview shows how white text looks on a background with the Hex color BDF5AB.

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



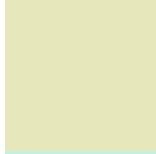
Trichromacy



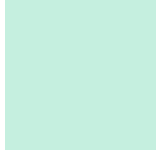
Original Color
BDF5AB



Protanomaly
E2EBA7



Deuteranomaly
E7E7BC

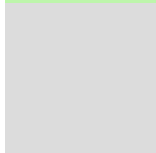


Tritanomaly
C5EFDf

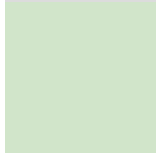
Monochromacy



Original Color
BDF5AB



Achromatopsia
DCDCDC



Achromatomaly
D1E5CA

CSS Examples

Text

The CSS property to change the color of the text to Hex BDF5AB 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 #BDF5AB looks like.

```
.text, #text, p{  
    color:#BDF5AB  
}
```

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 #BDF5AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDF5AB
}
```

Border

The CSS property to change the border of an element to Hex BDF5AB 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
#BDF5AB }
```

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

```
.border{ border-color:#BDF5AB }
```

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

Here you see how a box with a 4 pixel #BDF5AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDF5AB; -webkit-box-shadow:4px 4px  
4px 4px #BDF5AB; box-shadow:4px 4px 4px  
4px #BDF5AB }
```

Background

The CSS property to change the background color of an element to Hex BDF5AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDF5AB }
```

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

```
.background{ background-color:#BDF5AB }
```

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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