

Converting Colors

Hex(BDFAB6)

Have a look what the booklet for
Hex(BDFAB6) contains.

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Color

Hex(BDFAB6)

Conversions

Conversions Part 1

Format	Color
Hex	BDFAB6
RGB	189, 250, 182
RGB Percent	74%, 98%, 71%
CMY	0.2588, 0.0196, 0.2863
CMYK	0.24, 0.00, 0.27, 0.02
HSL	114°, 87%, 85%
HSV	114°, 27%, 98%
XYZ	63.6154, 82.5674, 56.8402
YIQ	224.0090, -14.5280, -34.0800

Conversions

Conversions Part 2

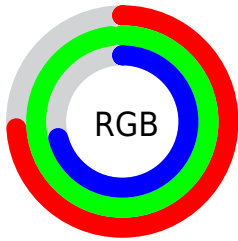
Format	Color
RYB	182, 250, 243
Decimal	12450486
CIELab	92.82, -31.71, 26.59
CIElCh	93, 41.381, 140.015
Yxy	82.5674, 0.3133, 0.4067
Android (android.graphics.Color)	4290640566 (0xFFBDFAB6)
YUV	224.0090, -20.7104, -30.7029
Hunter-Lab	90.8666, -34.0494, 26.5187

Details

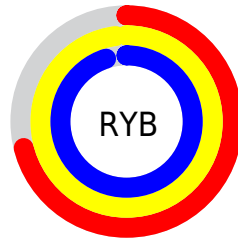
The Hex color **BDFAB6** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F3B6FA**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **F6FFEE**, and **86C181** is the 20% darker color. If you saturate the color by 10%, you get **A7FA9D**, and if you desaturate by 10%, it is **D3FACF**.

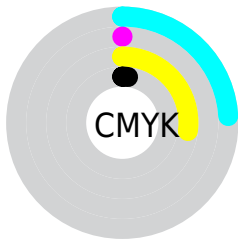
Distribution



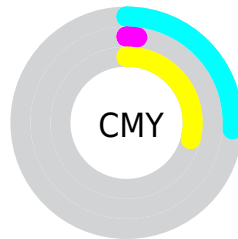
- Red (74%)
- Green (98%)
- Blue (71%)



- Red (71%)
- Yellow (98%)
- Blue (95%)



- Cyan (24%)
- Magenta (0%)
- Yellow (27%)
- Black (2%)



- Cyan (26%)
- Magenta (2%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDFAB6 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 BDFAB6 by changing the saturation by 10% instead.

 BDFAB6

FFFFFF

 F6FFEE

 BDFAB6

 A1DD9B

 86C181

 6CA667

 528B4F

 387137

 1E5920

 004109

 002A00

 001200

 BDFAB6

 BDFAB6

 A7FA9D

 D3FACF

 90FA84

 EAFAE8

 7AFA6B

 FFFAFF

 63FA52

 4DFA39

 36FA20

 20FA07

 1AFA00

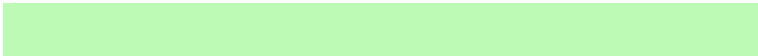
Harmonies

Analogous

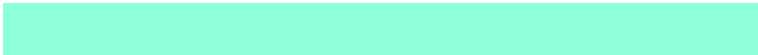
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EBF09F



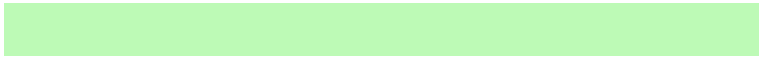
BDFAB6



8DFFDB

Triad

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



BDFAB6



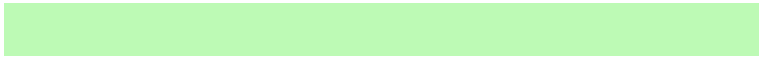
A0F2FF



FFCDD1

Complementary

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



BDFAB6



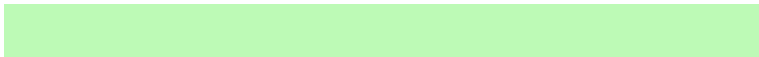
F3B6FA

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.



FFCEF9



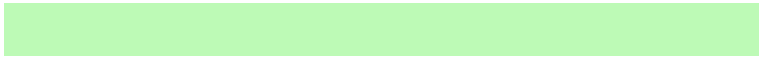
BDFAB6



DDE5FF

Square

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



BDFAB6



6CFCFF



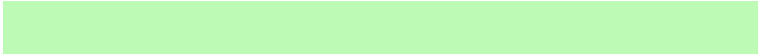
FFD7FF



FFD6AF

Rectangle

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



BDFAB6



71FFF7



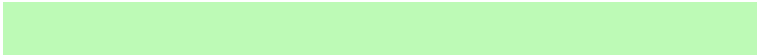
FFD7FF



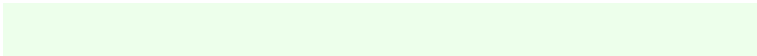
FFCCDE

Sweetspot

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



BDFAB6



EDFFEB



FAF2B6



748073



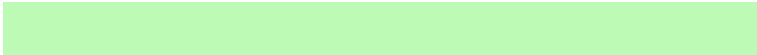
000000



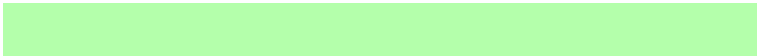
808080

Same Dimension

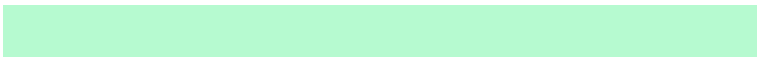
The Same Dimension uses a secret algorithm to generate beautiful new colors.



BDFAB6



B4FFAB



B6FAD0



727D70



13BD00



063D00

Inverse Universe

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



F3B6FA



F6ABFF



FAB6E0



7C707D



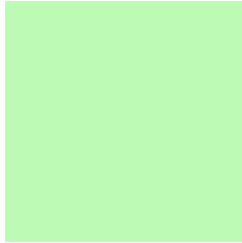
A900BD



37003D

Previews

White Background



This preview shows how the Hex color BDFAB6 looks on a white background.

Color Contrast Check

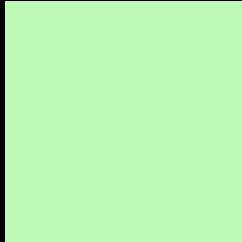
Large Text (above 18pt) WCAG AA × Fail

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 BDFAB6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

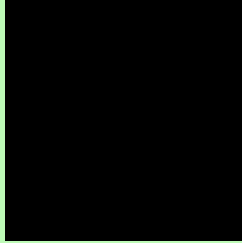
Any Text WCAG AA ✓ Pass

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 BDFAB6 Background



This preview shows how black text looks on a background with the Hex color BDFAB6.

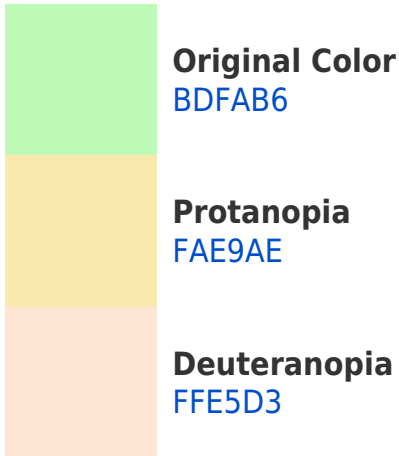


This preview shows how white text looks on a background with the Hex color BDFAB6.

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](#).

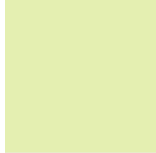
Dichromacy



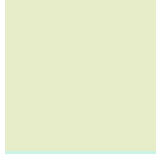
Trichromacy



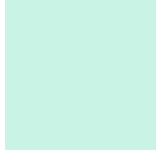
Original Color
BDFAB6



Protanomaly
E4EFB1

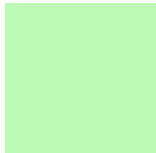


Deuteranomaly
E7EDC8

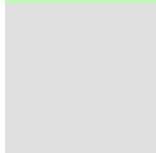


Tritanomaly
C9F3E4

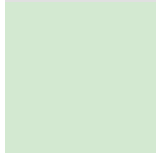
Monochromacy



Original Color
BDFAB6



Achromatopsia
E0E0E0



Achromatomaly
D3E9D1

CSS Examples

Text

The CSS property to change the color of the text to Hex BDFAB6 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 #BDFAB6 looks like.

```
.text, #text, p{  
    color:#BDFAB6  
}
```

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 #BDFAB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDFAB6
}
```

Border

The CSS property to change the border of an element to Hex BDFAB6 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
#BDFAB6 }
```

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

```
.border{ border-color:#BDFAB6 }
```

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

Here you see how a box with a 4 pixel #BDFAB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDFAB6; -webkit-box-shadow:4px 4px  
4px 4px #BDFAB6; box-shadow:4px 4px 4px  
4px #BDFAB6 }
```

Background

The CSS property to change the background color of an element to Hex BDFAB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDFAB6 }
```

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

```
.background{ background-color:#BDFAB6 }
```

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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