

Converting Colors

Hex(BCFAD9)

Have a look what the booklet for
Hex(BCFAD9) contains.

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Color

Hex(BCFAD9)

Conversions

Conversions Part 1

Format	Color
Hex	BCFAD9
RGB	188, 250, 217
RGB Percent	74%, 98%, 85%
CMY	0.2627, 0.0196, 0.1490
CMYK	0.25, 0.00, 0.13, 0.02
HSL	148°, 86%, 86%
HSV	148°, 25%, 98%
XYZ	67.4490, 84.0723, 78.3183
YIQ	227.7000, -26.3590, -23.4070

Conversions

Conversions Part 2

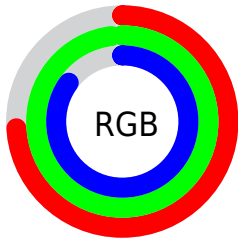
Format	Color
R _{YB}	188, 230, 250
Decimal	12384985
CIE Lab	93.48, -25.92, 9.56
CIE LCh	93, 27.633, 159.748
Yxy	84.0723, 0.2935, 0.3658
Android (android.graphics.Color)	4290575065 (0xFFBCFAD9)
YUV	227.7000, -5.2751, -34.8169
Hunter-Lab	91.6910, -29.1523, 13.5408

Details

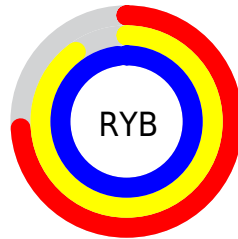
The Hex color **BCFAD9** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **FABCDD**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **F5FFFF**, and **85C1A2** is the 20% darker color. If you saturate the color by 10%, you get **A3FACC**, and if you desaturate by 10%, it is **D5FAE6**.

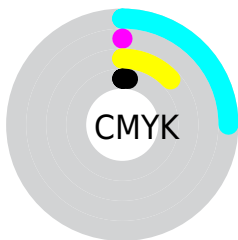
Distribution



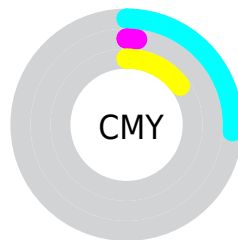
- Red (74%)
- Green (98%)
- Blue (85%)



- Red (74%)
- Yellow (90%)
- Blue (98%)



- Cyan (25%)
- Magenta (0%)
- Yellow (13%)
- Black (2%)



- Cyan (26%)
- Magenta (2%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCFAD9 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 BCFAD9 by changing the saturation by 10% instead.

 BCFAD9

FFFFFF

 F5FFFF

 BCFAD9

 A0DDBD

 85C1A2

 6BA688

 518B6F

 387256

 1E593F

 004129

 002A14

 001400

 BCFAD9

 BCFAD9

 A3FACC

 D5FAE6

 8AFABE

 EEFAF4

 71FAB1

 FFFAFF

 58FAA4

 3FFA96

 26FA89

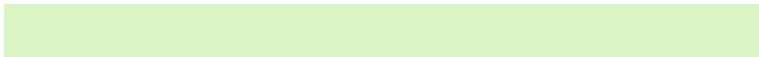
 0DFA7C

 00FA75

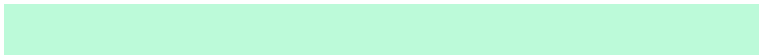
Harmonies

Analogous

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



DAF5C3



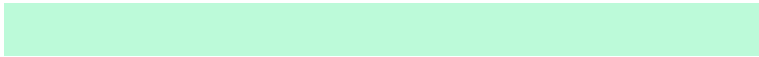
BCFAD9



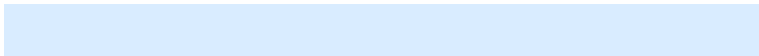
A6FCF4

Triad

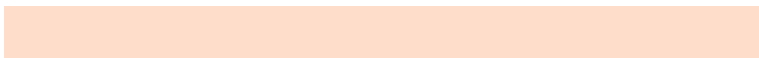
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



BCFAD9



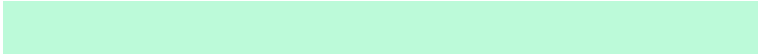
D9ECFF



FFDDCB

Complementary

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



BCFAD9



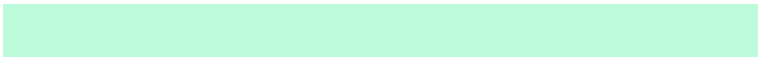
FABCDD

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.



FFD9E4



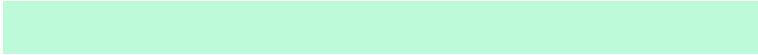
BCFAD9



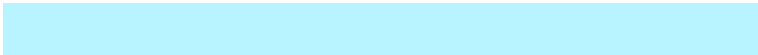
FCE3FF

Square

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



BCFAD9



B7F4FF



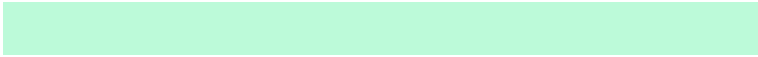
FFDCFF



FFE4BB

Rectangle

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



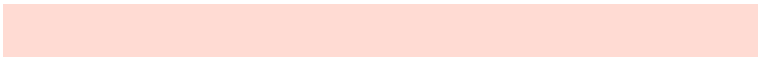
BCFAD9



A1FBFF



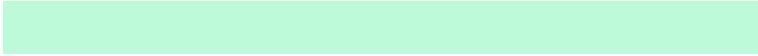
FFDCFF



FFDBD3

Sweetspot

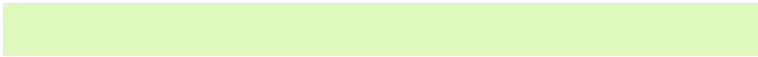
The Sweet Spot groups the original color and five complimentary colors.



BCFAD9



EDFFF5



DDFABC



75807A



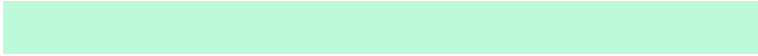
000000



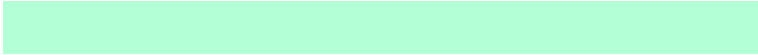
808080

Same Dimension

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



BCFAD9



B3FFD6



BCFAF8



707D76



00BD58



003D1D

Inverse Universe

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



FABCDD



FFB3DB



FABCBE



7D7077



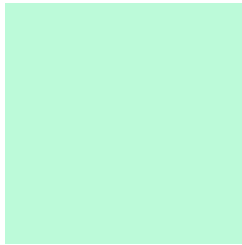
BD0064



3D0021

Previews

White Background



This preview shows how the Hex color BCFAD9 looks on a white background.

Color Contrast Check

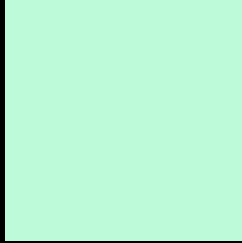
Large Text (above 18pt) WCAG AA × Fail

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 BCFAD9 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

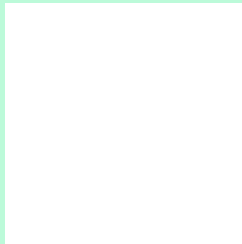
Any Text WCAG AAA ✓ Pass

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

Hex BCFAD9 Background



This preview shows how black text looks on a background with the Hex color BCFAD9.

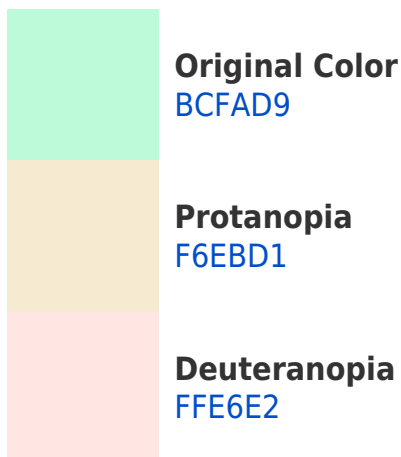


This preview shows how white text looks on a background with the Hex color BCFAD9.

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



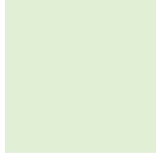


Tritanopia
D2F1FF

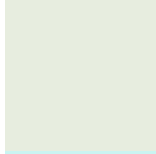
Trichromacy



Original Color
BCFAD9



Protanomaly
E1F0D4

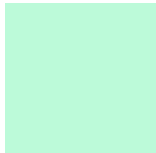


Deuteranomaly
E7EDDF

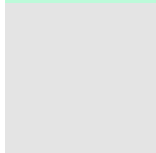


Tritanomaly
CAF4F1

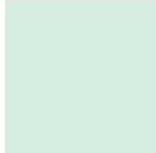
Monochromacy



Original Color
BCFAD9



Achromatopsia
E4E4E4



Achromatomaly
D5ECE0

CSS Examples

Text

The CSS property to change the color of the text to Hex BCFAD9 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 #BCFAD9 looks like.

```
.text, #text, p{  
    color:#BCFAD9  
}
```

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 #BCFAD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCFAD9
}
```

Border

The CSS property to change the border of an element to Hex BCFAD9 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
#BCFAD9 }
```

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

```
.border{ border-color:#BCFAD9 }
```

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

Here you see how a box with a 4 pixel #BCFAD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCFAD9; -webkit-box-shadow:4px 4px  
4px 4px #BCFAD9; box-shadow:4px 4px 4px  
4px #BCFAD9 }
```

Background

The CSS property to change the background color of an element to Hex BCFAD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCFAD9 }
```

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

```
.background{ background-color:#BCFAD9 }
```

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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