

Converting Colors

Hex(BACFA3)

Have a look what the booklet for
Hex(BACFA3) contains.

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Color

Hex(BACFA3)

Conversions

Conversions Part 1

Format	Color
Hex	BACFA3
RGB	186, 207, 163
RGB Percent	73%, 81%, 64%
CMY	0.2706, 0.1882, 0.3608
CMYK	0.10, 0.00, 0.21, 0.19
HSL	89°, 31%, 73%
HSV	89°, 21%, 81%
XYZ	49.1734, 57.7091, 43.1976
YIQ	195.7050, 1.6080, -18.1360

Conversions

Conversions Part 2

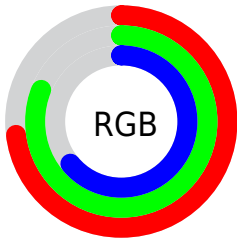
Format	Color
RYB	163, 207, 184
Decimal	12242851
CIELab	80.58, -14.89, 19.55
CIElCh	81, 24.576, 127.288
Yxy	57.7091, 0.3276, 0.3845
Android (android.graphics.Color)	4290432931 (0xFFBACFA3)
YUV	195.7050, -16.1236, -8.5113
Hunter-Lab	75.9665, -17.3977, 19.4619

Details

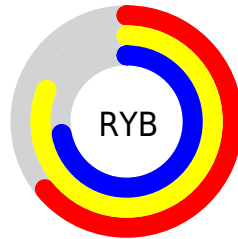
The Hex color **BACFA3** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B8A3CF**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **F2FFDA**, and **85996F** is the 20% darker color. If you saturate the color by 10%, you get **B0CF8E**, and if you desaturate by 10%, it is **C4CFB8**.

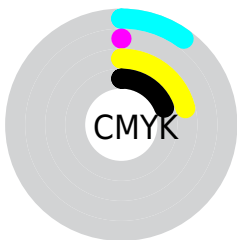
Distribution



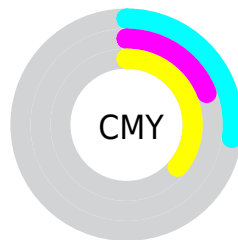
- Red (73%)
- Green (81%)
- Blue (64%)



- Red (64%)
- Yellow (81%)
- Blue (72%)



- Cyan (10%)
- Magenta (0%)
- Yellow (21%)
- Black (19%)



- Cyan (27%)
- Magenta (19%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color BACFA3 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 BACFA3 by changing the saturation by 10% instead.

 BACFA3

 BACFA3

FFFFFF

 9FB389

 F2FFDA

 85996F


 FFFFF7

 6B7F57

 52663F

 3B4E29

 243713

 112100

 000400

 000000

 BACFA3

 BACFA3

 B0CF8E

 C4CFB8

 A6CF7A

 CECFCC

 9CCF65

 D8CFE1

 92CF50

 E2CFF6

 89CF3B

 EBCFFF

 7FCF27

 F5CFFF

 75CF12

 FFCFFF

 6CCF00

Harmonies

Analogous

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



D4C89A



BACFA3



A0D4B6

Triad

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



BACFA3



98CFF2



F6B8C3

Complementary

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



BACFA3



B8A3CF

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.



EBBADA



BACFA3



B4C8F5

Square

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



BACFA3



88D4E3



D3C0ED



F5BAAD

Rectangle

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



BACFA3



92D5C5



D3C0ED



F4B8CB

Sweetspot

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



BACFA3



F8FFF0



CFB8A3



7B8077



000000



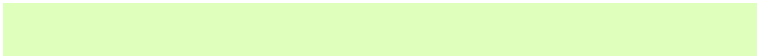
808080

Same Dimension

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



BACFA3



DFFFBD



A4CFA3



64695E



58A800



152900

Inverse Universe

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



B8A3CF



DCBDFF



CEA3CF



635E69



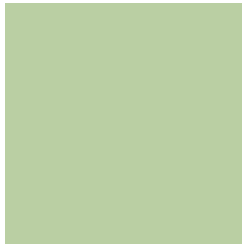
5000A8



130029

Previews

White Background



This preview shows how the Hex color BACFA3 looks on a white background.

Color Contrast Check

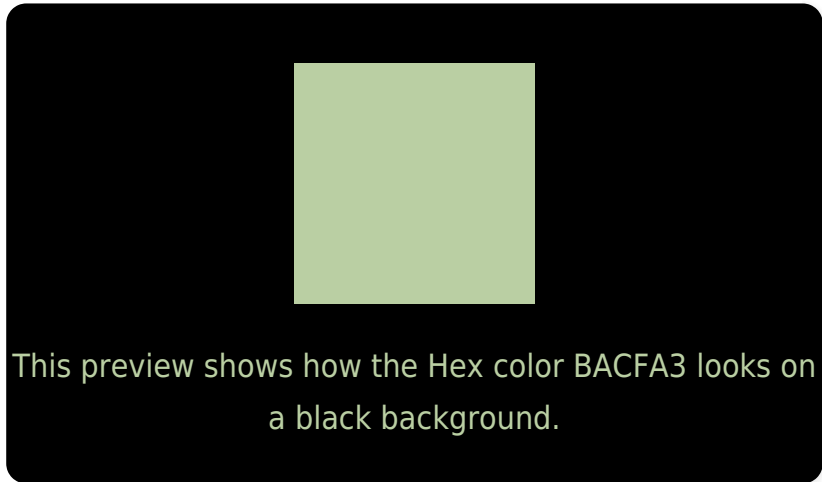
Large Text (above 18pt) WCAG AA × Fail

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

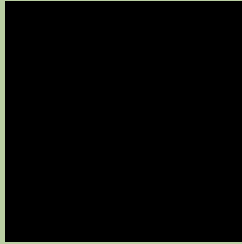
Any Text WCAG AA ✓ Pass

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 BACFA3 Background



This preview shows how black text looks on a background with the Hex color BACFA3.

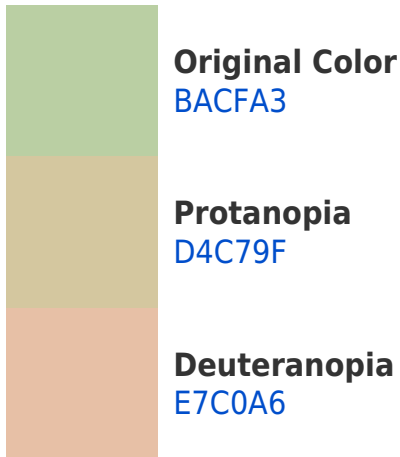


This preview shows how white text looks on a background with the Hex color BACFA3.

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](#).

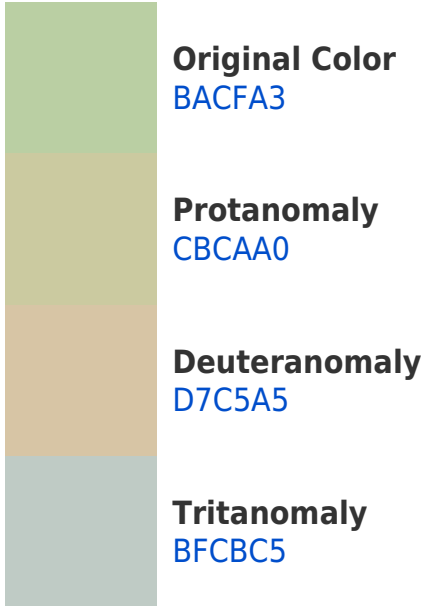
Dichromacy



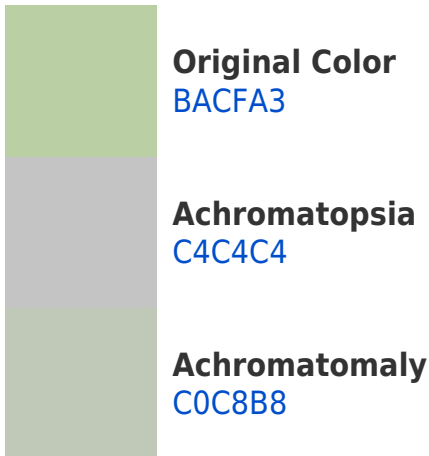


Tritanopia
C2C8D8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BACFA3 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 #BACFA3 looks like.

```
.text, #text, p{  
    color:#BACFA3  
}
```

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 #BACFA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BACFA3
}
```

Border

The CSS property to change the border of an element to Hex BACFA3 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
#BACFA3 }
```

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

```
.border{ border-color:#BACFA3 }
```

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

Here you see how a box with a 4 pixel #BACFA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BACFA3; -webkit-box-shadow:4px 4px  
4px 4px #BACFA3; box-shadow:4px 4px 4px  
4px #BACFA3 }
```

Background

The CSS property to change the background color of an element to Hex BACFA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BACFA3 }
```

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

```
.background{ background-color:#BACFA3 }
```

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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