

Converting Colors

Hex(BACF7B)

Have a look what the booklet for
Hex(BACF7B) contains.

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Color

Hex(**BACF7B**)

Conversions

Conversions Part 1

Format	Color
Hex	BACF7B
RGB	186, 207, 123
RGB Percent	73%, 81%, 48%
CMY	0.2706, 0.1882, 0.5176
CMYK	0.10, 0.00, 0.41, 0.19
HSL	75°, 47%, 65%
HSV	75°, 41%, 81%
XYZ	46.1377, 56.4948, 27.2118
YIQ	191.1450, 14.4480, -30.5760

Conversions

Conversions Part 2

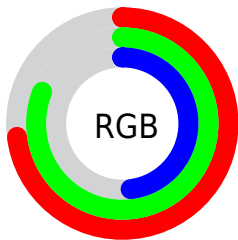
Format	Color
RYB	123, 207, 144
Decimal	12242811
CIELab	79.89, -20.38, 39.36
CIELCh	80, 44.323, 117.381
Yxy	56.4948, 0.3553, 0.4351
Android (android.graphics.Color)	4290432891 (0xFFBACF7B)
YUV	191.1450, -33.5955, -4.5122
Hunter-Lab	75.1630, -21.9658, 31.1490

Details

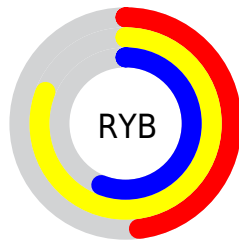
The Hex color **BACF7B** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **907BCF**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **F3FFB1**, and **839948** is the 20% darker color. If you saturate the color by 10%, you get **B5CF66**, and if you desaturate by 10%, it is **BFCF90**.

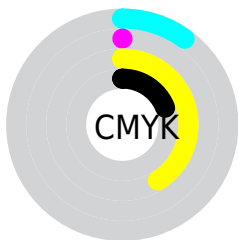
Distribution



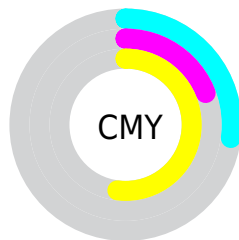
- Red (73%)
- Green (81%)
- Blue (48%)



- Red (48%)
- Yellow (81%)
- Blue (56%)



- Cyan (10%)
- Magenta (0%)
- Yellow (41%)
- Black (19%)



- Cyan (27%)
- Magenta (19%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color BACF7B 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 BACF7B by changing the saturation by 10% instead.

 BACF7B

FFFFFF

 F3FFB1

 FFFFCC

 FFFFE9

 BACF7B

 9EB361

 839948

 697F30

 506617

 374E00

 203700

 022200

 000000

 BACF7B

 BACF7B

 B5CF66

 BFCF90

 B0CF52

 C4CFA4

 AACF3D

 CACFB9

 A5CF28

 CFCFCE

 A0CF14

 D4CFE3

 9BCF00

 D9CFF7

 DECFFF

 E3CFFF

 E9CFFF

Harmonies

Analogous

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



E4C273



BACF7B



89D898

Triad

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



BACF7B



29D6FF



FFA6CB

Complementary

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



BACF7B



907BCF

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.



F7AEF3



BACF7B



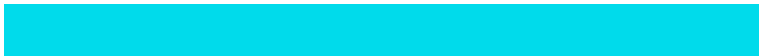
81CBFF

Square

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



BACF7B



00DBEB



C5BDFF



FFA8A2

Rectangle

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



BACF7B



63DBB3



C5BDFF



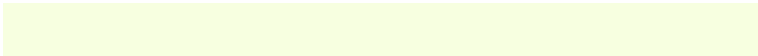
FFA7D9

Sweetspot

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



BACF7B



F7FFE0



CF907B



7B806E



000000



808080

Same Dimension

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



BACF7B



E0FF82



90CF7B



66695E



7EA800



1F2900

Inverse Universe

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



907BCF



A182FF



BA7BCF



615E69



2A00A8



0A0029

Previews

White Background



This preview shows how the Hex color BACF7B looks on a white background.

Color Contrast Check

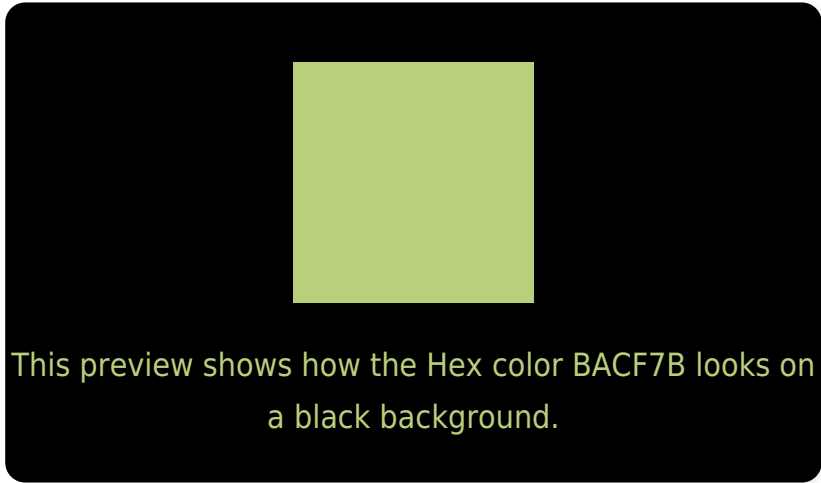
Large Text (above 18pt) WCAG AA × Fail

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 BACF7B Background



This preview shows how black text looks on a background with the Hex color BACF7B.

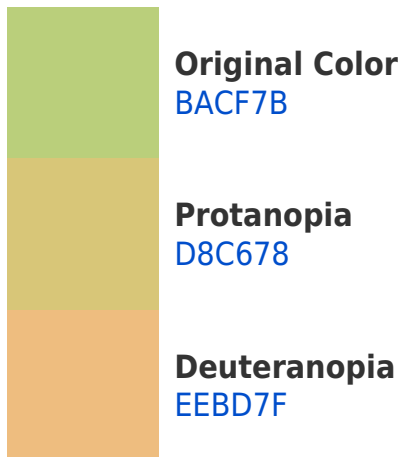


This preview shows how white text looks on a background with the Hex color BACF7B.

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](#).

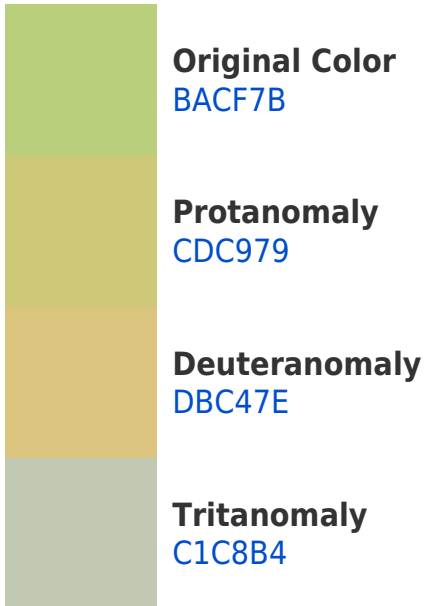
Dichromacy



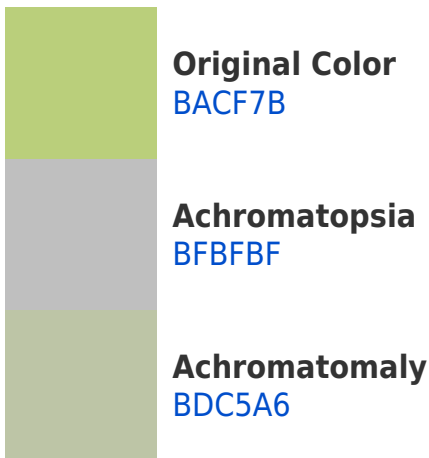


Tritanopia
C5C4D4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BACF7B 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 #BACF7B looks like.

```
.text, #text, p{  
    color:#BACF7B  
}
```

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 #BACF7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BACF7B
}
```

Border

The CSS property to change the border of an element to Hex BACF7B 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
#BACF7B }
```

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

```
.border{ border-color:#BACF7B }
```

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

Here you see how a box with a 4 pixel #BACF7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BACF7B; -webkit-box-shadow:4px 4px  
4px 4px #BACF7B; box-shadow:4px 4px 4px  
4px #BACF7B }
```

Background

The CSS property to change the background color of an element to Hex BACF7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BACF7B }
```

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

```
.background{ background-color:#BACF7B }
```

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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