

Converting Colors

Hex(B4BF7E)

Have a look what the booklet for
Hex(B4BF7E) contains.

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Color

Hex(B4BF7E)

Conversions

Conversions Part 1

Format	Color
Hex	B4BF7E
RGB	180, 191, 126
RGB Percent	71%, 75%, 49%
CMY	0.2941, 0.2510, 0.5059
CMYK	0.06, 0.00, 0.34, 0.25
HSL	70°, 34%, 62%
HSV	70°, 34%, 75%
XYZ	41.2191, 48.4713, 26.9221
YIQ	180.3010, 14.3090, -22.5470

Conversions

Conversions Part 2

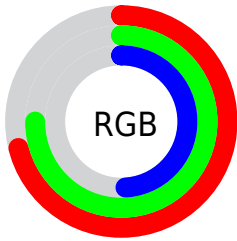
Format	Color
RYB	126, 191, 137
Decimal	11845502
CIELab	75.12, -14.30, 31.58
CIELCh	75, 34.663, 114.366
Yxy	48.4713, 0.3535, 0.4157
Android (android.graphics.Color)	4290035582 (0xFFB4BF7E)
YUV	180.3010, -26.7704, -0.2640
Hunter-Lab	69.6213, -16.1569, 25.8079

Details

The Hex color **B4BF7E** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **897EBF**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **EDF7B3**, and **7E8A4C** is the 20% darker color. If you saturate the color by 10%, you get **B1BF6B**, and if you desaturate by 10%, it is **B7BF91**.

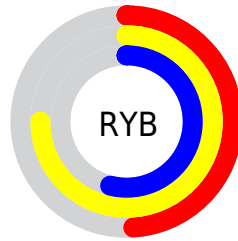
Distribution



Red (71%)

Green (75%)

Blue (49%)



Red (49%)

Yellow (75%)

Blue (54%)

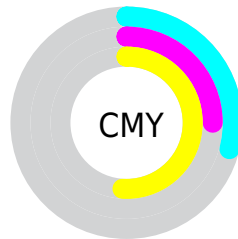


Cyan (6%)

Magenta (0%)

Yellow (34%)

Black (25%)



Cyan (29%)

Magenta (25%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4BF7E 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 B4BF7E by changing the saturation by 10% instead.

 B4BF7E

 B4BF7E

FFFFFF

 99A465

 EDF7B3

 7E8A4C


 FFFFCF

 657034

 FFFFEB

 4C581D

 344005

 1E2A00

 001700

 000000

 B4BF7E

 B4BF7E

 B1BF6B

 B7BF91

 AEBF58

 BABFA4

 AABF45

 BEBFB7

 A7BF32

 C1BFCA

 A4BF1F

 C4BFDD

 A1BF0B

 C7BFF1

 9FBF00

 CBBFFF

 CEBFFF

 D1BFFF

Harmonies

Analogous

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



D5B579



B4BF7E



8FC693

Triad

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



B4BF7E



58C6EC



F3A1C0

Complementary

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



B4BF7E



897EBF

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.



DCA8DF



B4BF7E



84BEF8

Square

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



B4BF7E



4DCAD2



B5B3F3



F8A2A0

Rectangle

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



B4BF7E



76C9A7



B5B3F3



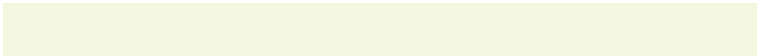
EDA3CB

Sweetspot

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



B4BF7E



F3F7DF



BF897E



7A7D6E



FCFCFC



7D7D7D

Same Dimension

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



B4BF7E



E6F792



94BF7E



5D5E55



839E00



191F00

Inverse Universe

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



897EBF



A392F7



A97EBF



57555E



1B009E



05001F

Previews

White Background



This preview shows how the Hex color B4BF7E 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

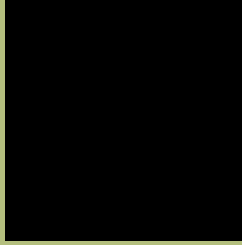
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

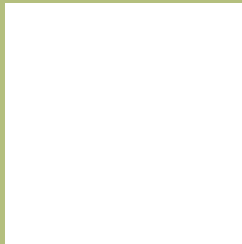
Any Text WCAG AAA ✓ Pass

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

Hex B4BF7E Background



This preview shows how black text looks on a background with the Hex color B4BF7E.

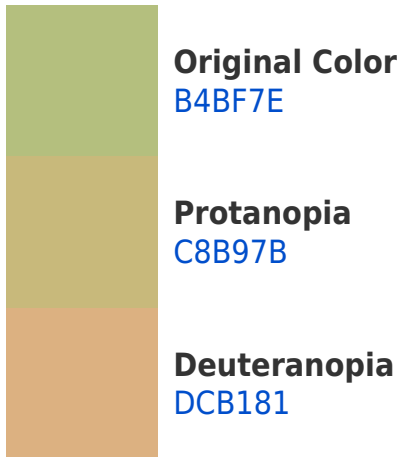


This preview shows how white text looks on a background with the Hex color B4BF7E.

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](#).

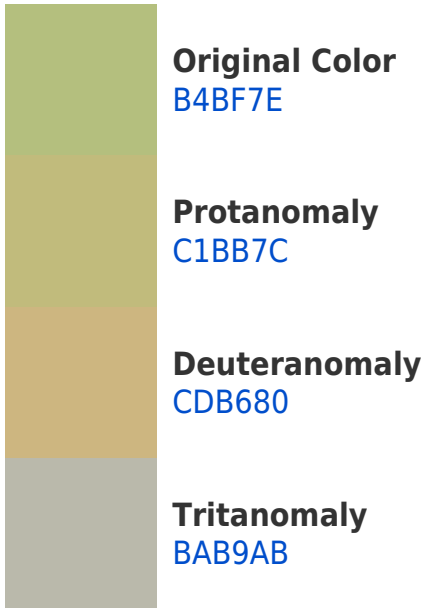
Dichromacy



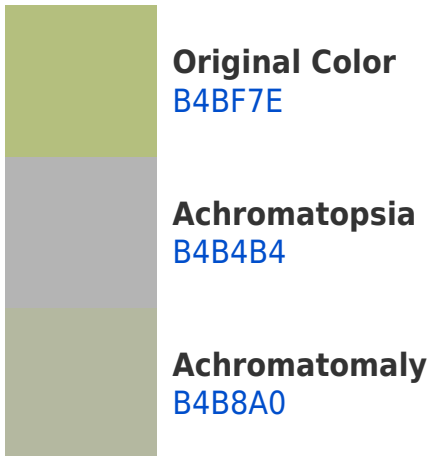


Tritanopia
BDB6C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4BF7E 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 #B4BF7E looks like.

```
.text, #text, p{  
    color:#B4BF7E  
}
```

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 #B4BF7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4BF7E
}
```

Border

The CSS property to change the border of an element to Hex B4BF7E 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
#B4BF7E }
```

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

```
.border{ border-color:#B4BF7E }
```

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

Here you see how a box with a 4 pixel #B4BF7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4BF7E; -webkit-box-shadow:4px 4px  
4px 4px #B4BF7E; box-shadow:4px 4px 4px  
4px #B4BF7E }
```

Background

The CSS property to change the background color of an element to Hex B4BF7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4BF7E }
```

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

```
.background{ background-color:#B4BF7E }
```

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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