

Converting Colors

Hex(B7CFAD)

Have a look what the booklet for
Hex(B7CFAD) contains.

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Color

Hex(B7CFAD)

Conversions

Conversions Part 1

Format	Color
Hex	B7CFAD
RGB	183, 207, 173
RGB Percent	72%, 81%, 68%
CMY	0.2824, 0.1882, 0.3216
CMYK	0.12, 0.00, 0.16, 0.19
HSL	102°, 26%, 75%
HSV	102°, 16%, 81%
XYZ	49.3841, 57.7101, 48.0715
YIQ	195.9480, -3.3900, -15.6620

Conversions

Conversions Part 2

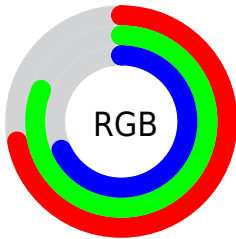
Format	Color
R _{YB}	173, 207, 197
Decimal	12046253
CIE Lab	80.58, -14.32, 14.22
CIE LCh	81, 20.181, 135.193
Yxy	57.7101, 0.3183, 0.3719
Android (android.graphics.Color)	4290236333 (0xFFB7CFAD)
YUV	195.9480, -11.3134, -11.3554
Hunter-Lab	75.9671, -16.9047, 15.6587

Details

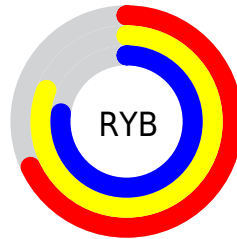
The Hex color **B7CFAD** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C5ADCF**, and the grayscale version is **C4C4C4**.

A 20% lighter version of the original color is **EFFFE4**, and **829979** is the 20% darker color. If you saturate the color by 10%, you get **A8CF98**, and if you desaturate by 10%, it is **C6CFC2**.

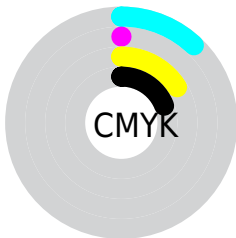
Distribution



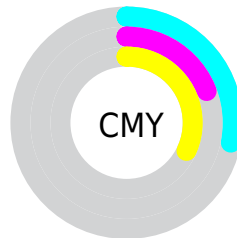
- Red (72%)
- Green (81%)
- Blue (68%)



- Red (68%)
- Yellow (81%)
- Blue (77%)



- Cyan (12%)
- Magenta (0%)
- Yellow (16%)
- Black (19%)



- Cyan (28%)
- Magenta (19%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7CFAD 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 B7CFAD by changing the saturation by 10% instead.

 B7CFAD

FFFFFF

 EFFFFE4

 B7CFAD

 9CB392

 829979

 687F60

 506648

 394E31

 23371C

 0F2103

 000400

 000000

 B7CFAD

 B7CFAD

 A8CF98

 C6CFC2

 9ACF84

 D4CFD6

 8BCF6F

 E3CFEB

 7DCF5A

 F1CFFF

 6ECF46

 FFCFFF

 5FCF31

 51CF1C

 42CF07

 3DCF00

Harmonies

Analogous

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



CDCAA4



B7CFAD



A3D2BE

Triad

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



B7CFAD



A7CCEC



F0BBBF

Complementary

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



B7CFAD



C5ADCF

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.



E8BCD2



B7CFAD



BFC6EC

Square

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



B7CFAD



98D1E2



D7C0E3



ECBEAE

Rectangle

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



B7CFAD



9AD3CB



D7C0E3



EEBBC5

Sweetspot

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



B7CFAD



F6FFF2



CFC5AD



7A8078



000000



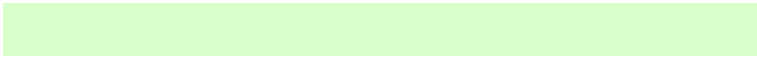
808080

Same Dimension

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



B7CFAD



DBFFCC



ADCFB4



61695E



32A800



0C2900

Inverse Universe

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



C5ADCF



F0CCFF



CFADC8



655E69



7700A8



1D0029

Previews

White Background



This preview shows how the Hex color B7CFAD 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 B7CFAD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

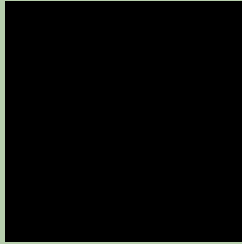
Any Text WCAG AA ✓ Pass

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 B7CFAD Background



This preview shows how black text looks on a background with the Hex color B7CFAD.

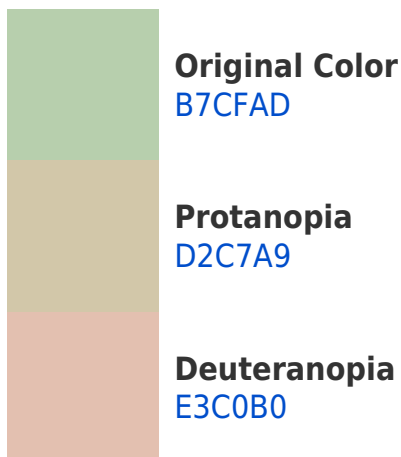


This preview shows how white text looks on a background with the Hex color B7CFAD.

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](#).

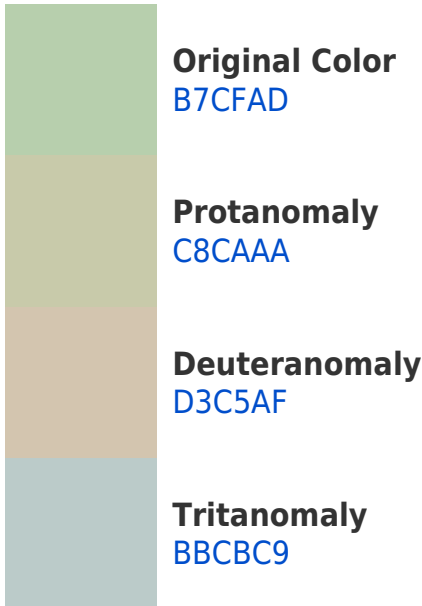
Dichromacy



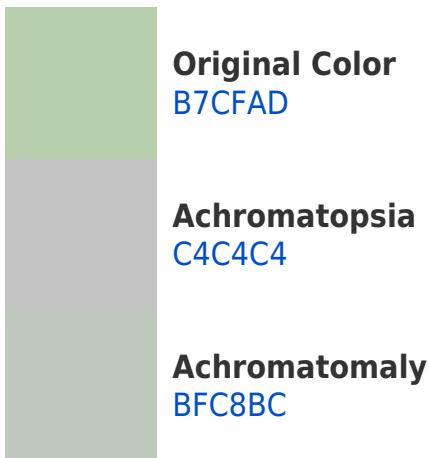


Tritanopia
BEC9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7CFAD 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 #B7CFAD looks like.

```
.text, #text, p{  
    color:#B7CFAD  
}
```

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 #B7CFAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7CFAD
}
```

Border

The CSS property to change the border of an element to Hex B7CFAD 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
#B7CFAD }
```

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

```
.border{ border-color:#B7CFAD }
```

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

Here you see how a box with a 4 pixel #B7CFAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7CFAD; -webkit-box-shadow:4px 4px  
4px 4px #B7CFAD; box-shadow:4px 4px 4px  
4px #B7CFAD }
```

Background

The CSS property to change the background color of an element to Hex B7CFAD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7CFAD }
```

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

```
.background{ background-color:#B7CFAD }
```

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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