

Converting Colors

Hex(B7CE7D)

Have a look what the booklet for
Hex(B7CE7D) contains.

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Color

Hex(B7CE7D)

Conversions

Conversions Part 1

Format	Color
Hex	B7CE7D
RGB	183, 206, 125
RGB Percent	72%, 81%, 49%
CMY	0.2824, 0.1922, 0.5098
CMYK	0.11, 0.00, 0.39, 0.19
HSL	77°, 45%, 65%
HSV	77°, 39%, 81%
XYZ	45.3014, 55.6906, 27.7638
YIQ	189.8890, 12.2930, -30.0670

Conversions

Conversions Part 2

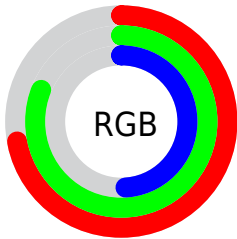
Format	Color
R_{YB}	125, 206, 148
Decimal	12045949
CIE _{Lab}	79.44, -20.80, 37.72
CIE _{LCh}	79, 43.078, 118.874
Yxy	55.6906, 0.3518, 0.4325
Android (android.graphics.Color)	4290236029 (0xFFB7CE7D)
YUV	189.8890, -31.9903, -6.0417
Hunter-Lab	74.6261, -22.2381, 30.1801

Details

The Hex color **B7CE7D** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **947DCE**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **F0FFB3**, and **81984A** is the 20% darker color. If you saturate the color by 10%, you get **B1CE68**, and if you desaturate by 10%, it is **BDCE92**.

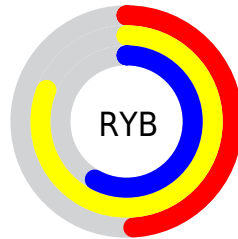
Distribution



Red (72%)

Green (81%)

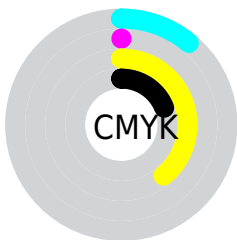
Blue (49%)



Red (49%)

Yellow (81%)

Blue (58%)

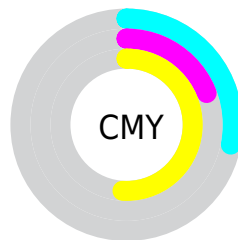


Cyan (11%)

Magenta (0%)

Yellow (39%)

Black (19%)



Cyan (28%)

Magenta (19%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7CE7D 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 B7CE7D by changing the saturation by 10% instead.


 B7CE7D

 B7CE7D

FFFFFF

 9CB263

 F0FFB3

 81984A

 FFFFCE

 677E32

 FFFFEB

 4D6519

 354D00

 1E3600

 002100

 000000

 B7CE7D

 B7CE7D

 B1CE68

 BDCE92

 ABCE54

 C3CEA6

 A5CE3F

 C9CEBB

 A0CE2B

 CECECF

 9ACE16

 D4CEE4

 94CE01

 DACEF9

 94CE00

 E0CEFF

 E6CEFF

 ECCEFF

Harmonies

Analogous

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



E0C274



B7CE7D



87D69A

Triad

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



B7CE7D



39D4FF



FFA6C8

Complementary

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



B7CE7D



947DCE

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.



F6ADEF



B7CE7D



87C9FF

Square

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



B7CE7D



00D9EA



C7BBFF



FFA8A0

Rectangle

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



B7CE7D



63D9B4



C7BBFF



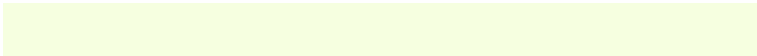
FFA7D6

Sweetspot

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



B7CE7D



F6FFE0



CE947D



7A806E



000000



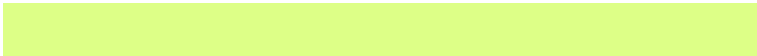
808080

Same Dimension

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



B7CE7D



Ddff87



8FCE7D



63665C



77A600



1B2600

Inverse Universe

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



947DCE



A987FF



BC7DCE



5F5C66



2F00A6



0B0026

Previews

White Background



This preview shows how the Hex color B7CE7D looks on a white background.

Color Contrast Check

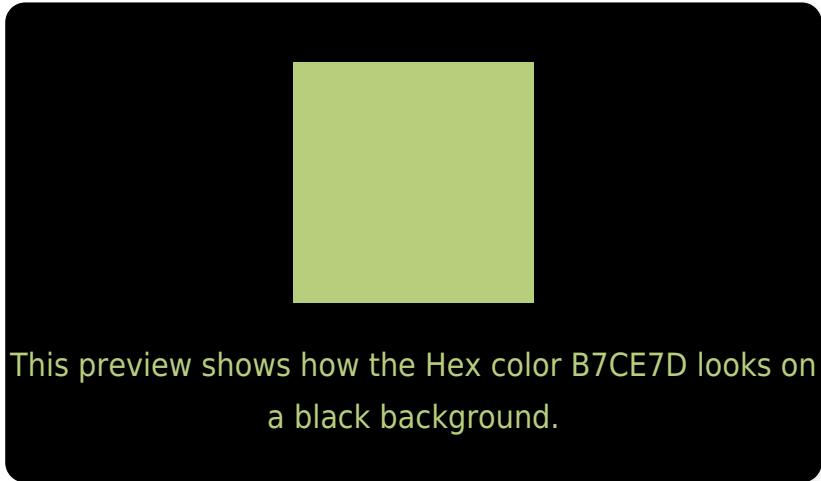
Large Text (above 18pt) WCAG AA × Fail

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

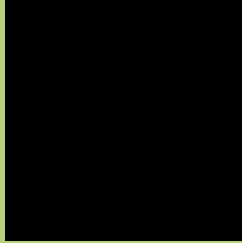
Any Text WCAG AA ✓ Pass

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 B7CE7D Background



This preview shows how black text looks on a background with the Hex color B7CE7D.

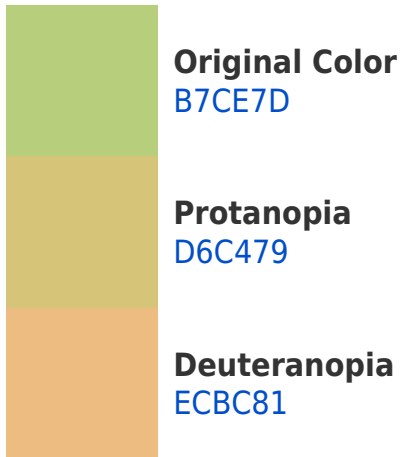


This preview shows how white text looks on a background with the Hex color B7CE7D.

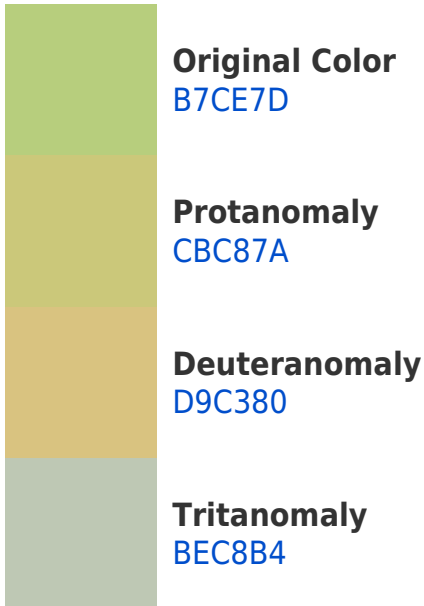
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7CE7D 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 #B7CE7D looks like.

```
.text, #text, p{  
    color:#B7CE7D  
}
```

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 #B7CE7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7CE7D
}
```

Border

The CSS property to change the border of an element to Hex B7CE7D 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
#B7CE7D }
```

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

```
.border{ border-color:#B7CE7D }
```

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

Here you see how a box with a 4 pixel #B7CE7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7CE7D; -webkit-box-shadow:4px 4px  
4px 4px #B7CE7D; box-shadow:4px 4px 4px  
4px #B7CE7D }
```

Background

The CSS property to change the background color of an element to Hex B7CE7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7CE7D }
```

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

```
.background{ background-color:#B7CE7D }
```

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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