

Converting Colors

Hex(B7D5A4)

Have a look what the booklet for
Hex(B7D5A4) contains.

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Color

Hex(B7D5A4)

Conversions

Conversions Part 1

Format	Color
Hex	B7D5A4
RGB	183, 213, 164
RGB Percent	72%, 84%, 64%
CMY	0.2824, 0.1647, 0.3569
CMYK	0.14, 0.00, 0.23, 0.16
HSL	97°, 37%, 74%
HSV	97°, 23%, 84%
XYZ	50.0235, 60.3361, 44.1315
YIQ	198.4440, -2.1510, -21.5990

Conversions

Conversions Part 2

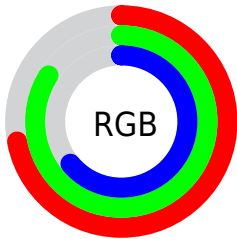
Format	Color
RYB	164, 213, 194
Decimal	12047780
CIELab	82.02, -18.81, 20.99
CIElCh	82, 28.186, 131.867
Yxy	60.3361, 0.3238, 0.3905
Android (android.graphics.Color)	4290237860 (0xFFB7D5A4)
YUV	198.4440, -16.9809, -13.5444
Hunter-Lab	77.6763, -20.9796, 20.6881

Details

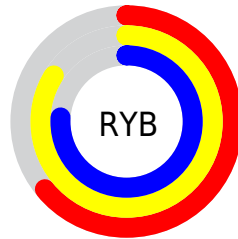
The Hex color **B7D5A4** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C2A4D5**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **EFFFDB**, and **829E70** is the 20% darker color. If you saturate the color by 10%, you get **AAD58F**, and if you desaturate by 10%, it is **C4D5B9**.

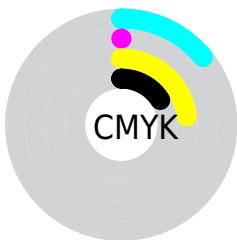
Distribution



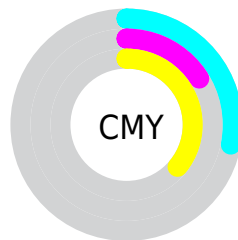
- Red (72%)
- Green (84%)
- Blue (64%)



- Red (64%)
- Yellow (84%)
- Blue (76%)



- Cyan (14%)
- Magenta (0%)
- Yellow (23%)
- Black (16%)



- Cyan (28%)
- Magenta (16%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7D5A4 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 B7D5A4 by changing the saturation by 10% instead.

 B7D5A4

 B7D5A4

FFFFFF

 9CB98A

 EFFFDB


 829E70

 FFFFF8

 688457

 4F6B40

 385229

 213B14

 0E2500

 000D00

 000000

 B7D5A4

 B7D5A4

 AAD58F

 C4D5B9

 9DD579

 D1D5CF

 90D564

 DED5E4

 83D54F

 EBD5F9

 76D53A

 F8D5FF

 69D524

 FFD5FF

 5CD50F

 53D500

Harmonies

Analogous

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



D5CE98



B7D5A4



99DABB

Triad

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



B7D5A4



97D3FD



FFB9C2

Complementary

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



B7D5A4



C2A4D5

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.



F7BBDD



B7D5A4



BACBFF

Square

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



B7D5A4



81D9EE



DDC2F3



FEBDAA

Rectangle

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



B7D5A4



89DBCD



DDC2F3



FFB9CB

Sweetspot

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



B7D5A4



F4FFED



D5C1A4



798075



000000



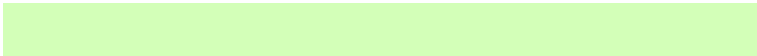
808080

Same Dimension

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



B7D5A4



D3FFB8



A4D5A9



656B60



42AB00



112B00

Inverse Universe

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



C2A4D5



E3B8FF



D5A4D0



67606B



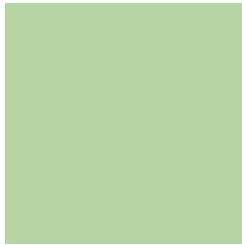
6900AB



1B002B

Previews

White Background



This preview shows how the Hex color B7D5A4 looks on a white background.

Color Contrast Check

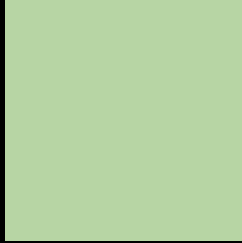
Large Text (above 18pt) WCAG AA × Fail

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 B7D5A4 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 B7D5A4 Background



This preview shows how black text looks on a background with the Hex color B7D5A4.

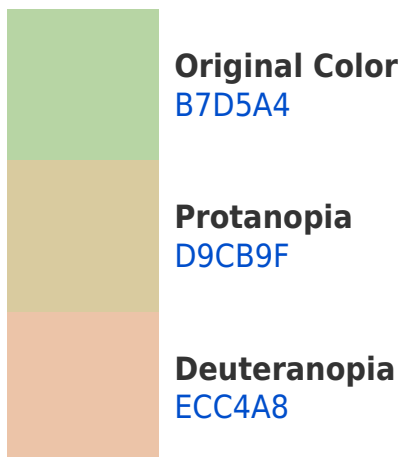


This preview shows how white text looks on a background with the Hex color B7D5A4.

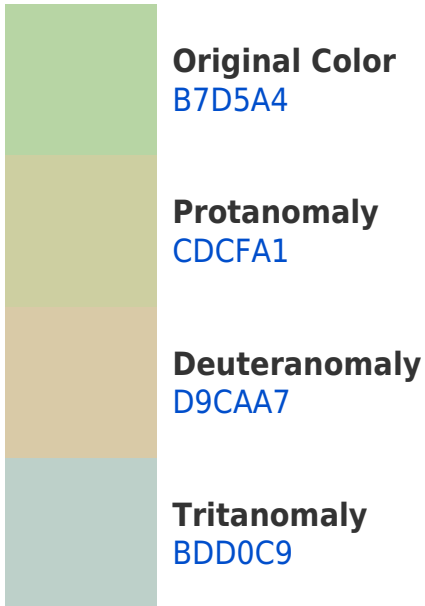
Color Blindness Simulation

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](#).

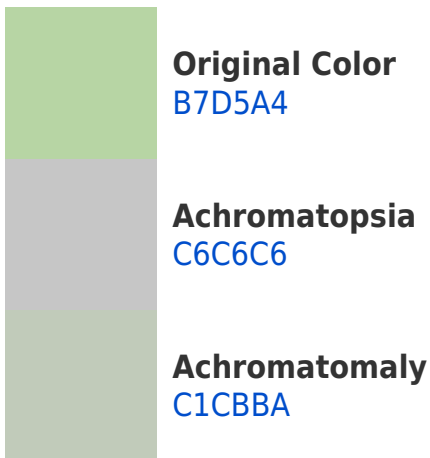
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7D5A4 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 #B7D5A4 looks like.

```
.text, #text, p{  
    color:#B7D5A4  
}
```

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 #B7D5A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7D5A4
}
```

Border

The CSS property to change the border of an element to Hex B7D5A4 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
#B7D5A4 }
```

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

```
.border{ border-color:#B7D5A4 }
```

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

Here you see how a box with a 4 pixel #B7D5A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7D5A4; -webkit-box-shadow:4px 4px  
4px 4px #B7D5A4; box-shadow:4px 4px 4px  
4px #B7D5A4 }
```

Background

The CSS property to change the background color of an element to Hex B7D5A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7D5A4 }
```

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

```
.background{ background-color:#B7D5A4 }
```

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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