

Converting Colors

Hex(B4D5A4)

Have a look what the booklet for
Hex(B4D5A4) contains.

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Color

Hex(B4D5A4)

Conversions

Conversions Part 1

Format	Color
Hex	B4D5A4
RGB	180, 213, 164
RGB Percent	71%, 84%, 64%
CMY	0.2941, 0.1647, 0.3569
CMYK	0.15, 0.00, 0.23, 0.16
HSL	100°, 37%, 74%
HSV	100°, 23%, 84%
XYZ	49.3175, 59.9721, 44.0984
YIQ	197.5470, -3.9390, -22.2350

Conversions

Conversions Part 2

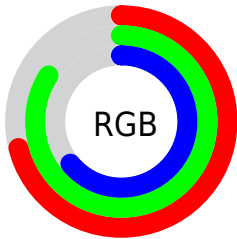
Format	Color
RYB	164, 213, 197
Decimal	11851172
CIELab	81.82, -19.87, 20.69
CIELCh	82, 28.683, 133.844
Yxy	59.9721, 0.3215, 0.3910
Android (android.graphics.Color)	4290041252 (0xFFB4D5A4)
YUV	197.5470, -16.5387, -15.3887
Hunter-Lab	77.4417, -21.8481, 20.4470

Details

The Hex color **B4D5A4** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C5A4D5**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **ECFFDB**, and **7F9E70** is the 20% darker color. If you saturate the color by 10%, you get **A6D58F**, and if you desaturate by 10%, it is **C2D5B9**.

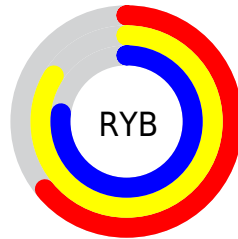
Distribution



Red (71%)

Green (84%)

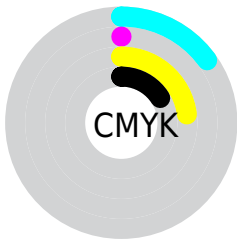
Blue (64%)



Red (64%)

Yellow (84%)

Blue (77%)

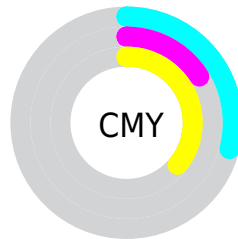


Cyan (15%)

Magenta (0%)

Yellow (23%)

Black (16%)



Cyan (29%)

Magenta (16%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4D5A4 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 B4D5A4 by changing the saturation by 10% instead.

 B4D5A4

 B4D5A4

FFFFFF

 99B98A

 ECFFDB

 7F9E70


 FFFFF8

 658457

 4D6B40

 355229

 1E3B14

 0B2500

 000C00

 000000

 B4D5A4

 B4D5A4

 A6D58F

 C2D5B9

 97D579

 D1D5CF

 89D564

 DFD5E4

 7BD54F

 EDD5F9

 6CD53A

 FCD5FF

 5ED524

 FFD5FF

 50D50F

 46D500

Harmonies

Analogous

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



D2CE97



B4D5A4



96D9BC

Triad

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



B4D5A4



97D2FE



FFB8C0

Complementary

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



B4D5A4



C5A4D5

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.



F8BADB



B4D5A4



BCCAFF

Square

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



B4D5A4



7FD8F0



DFC0F2



FEBDA7

Rectangle

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



B4D5A4



86DBCE



DFC0F2



FFB8C9

Sweetspot

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



B4D5A4



F3FFED



D5C5A4



798075



000000



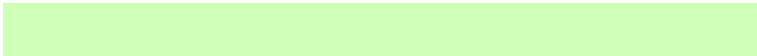
808080

Same Dimension

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



B4D5A4



CFFFB8



A4D5AC



646B60



38AB00



0E2B00

Inverse Universe

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



C5A4D5



E8B8FF



D5A4CD



68606B



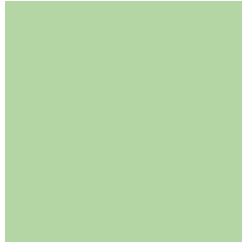
7300AB



1D002B

Previews

White Background



This preview shows how the Hex color B4D5A4 looks on a white background.

Color Contrast Check

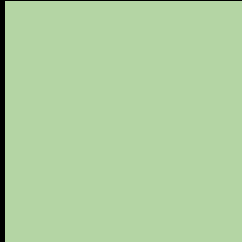
Large Text (above 18pt) WCAG AA × Fail

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 B4D5A4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

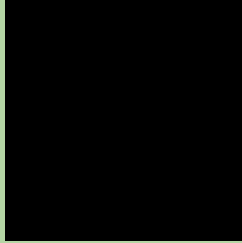
Any Text WCAG AA ✓ Pass

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 B4D5A4 Background



This preview shows how black text looks on a background with the Hex color B4D5A4.

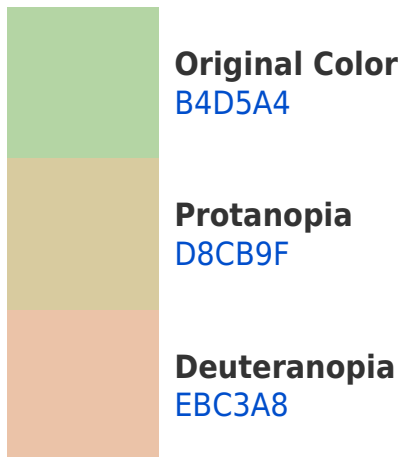


This preview shows how white text looks on a background with the Hex color B4D5A4.

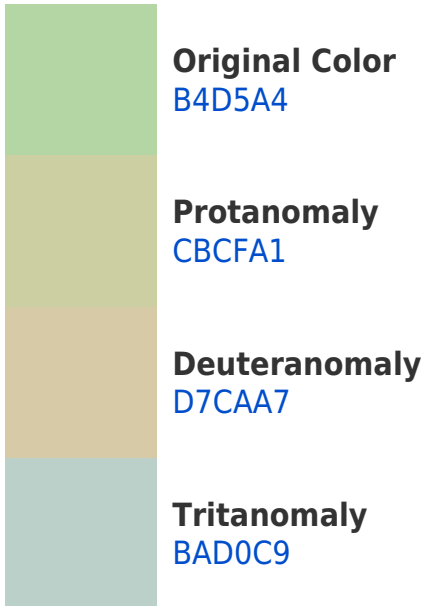
Color Blindness Simulation

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](#).

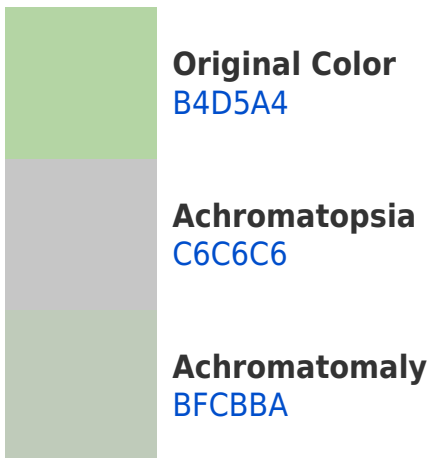
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4D5A4 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 #B4D5A4 looks like.

```
.text, #text, p{  
    color:#B4D5A4  
}
```

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 #B4D5A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4D5A4
}
```

Border

The CSS property to change the border of an element to Hex B4D5A4 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
#B4D5A4 }
```

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

```
.border{ border-color:#B4D5A4 }
```

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

Here you see how a box with a 4 pixel #B4D5A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4D5A4; -webkit-box-shadow:4px 4px  
4px 4px #B4D5A4; box-shadow:4px 4px 4px  
4px #B4D5A4 }
```

Background

The CSS property to change the background color of an element to Hex B4D5A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4D5A4 }
```

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

```
.background{ background-color:#B4D5A4 }
```

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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