

Converting Colors

Hex(B4D5A2)

Have a look what the booklet for
Hex(B4D5A2) contains.

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Color

Hex(B4D5A2)

Conversions

Conversions Part 1

Format	Color
Hex	B4D5A2
RGB	180, 213, 162
RGB Percent	71%, 84%, 64%
CMY	0.2941, 0.1647, 0.3647
CMYK	0.15, 0.00, 0.24, 0.16
HSL	99°, 38%, 74%
HSV	99°, 24%, 84%
XYZ	49.1382, 59.9004, 43.1545
YIQ	197.3190, -3.2970, -22.8570

Conversions

Conversions Part 2

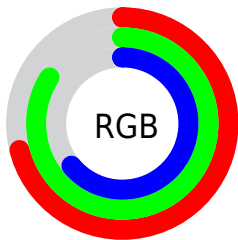
Format	Color
RYB	162, 213, 195
Decimal	11851170
CIELab	81.78, -20.19, 21.68
CIELCh	82, 29.626, 132.955
Yxy	59.9004, 0.3229, 0.3936
Android (android.graphics.Color)	4290041250 (0xFFB4D5A2)
YUV	197.3190, -17.4123, -15.1888
Hunter-Lab	77.3954, -22.1125, 21.1175

Details

The Hex color **B4D5A2** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **C3A2D5**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **ECFFD9**, and **7F9E6E** is the 20% darker color. If you saturate the color by 10%, you get **A6D58D**, and if you desaturate by 10%, it is **C2D5B7**.

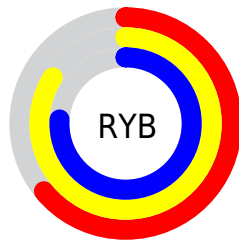
Distribution



Red (71%)

Green (84%)

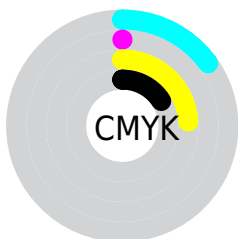
Blue (64%)



Red (64%)

Yellow (84%)

Blue (76%)

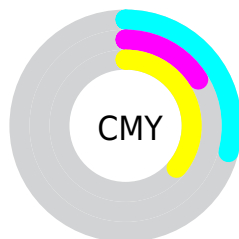


Cyan (15%)

Magenta (0%)

Yellow (24%)

Black (16%)



Cyan (29%)

Magenta (16%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4D5A2 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 B4D5A2 by changing the saturation by 10% instead.

 B4D5A2

 B4D5A2

FFFFFF

 99B988

 ECFFD9

 7F9E6E

 FFFFF6

 658455

 4D6B3E

 355227

 1E3B12

 0A2500

 000C00

 000000

 B4D5A2

 B4D5A2

 A6D58D

 C2D5B7

 98D577

 D0D5CD

 8BD562


 DDD5E2

 7DD54D

 EBD5F7

 6FD538

 F9D5FF

 61D522

 FFD5FF

 54D50D

 4BD500

Harmonies

Analogous

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



D3CD95



B4D5A2



95DABA

Triad

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



B4D5A2



94D3FF



FFB7C0

Complementary

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



B4D5A2



C3A2D5

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.



F9B9DC



B4D5A2



BACAFF

Square

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



B4D5A2



7BD9F0



DFC0F4



FFBCA7

Rectangle

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



B4D5A2



83DBCD



DFC0F4



FFB7CA

Sweetspot

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



B4D5A2



F3FFED



D5C2A2



798075



000000



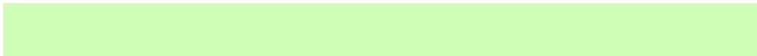
808080

Same Dimension

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



B4D5A2



CFFFB5



A2D5A9



646B60



3CAB00



0F2B00

Inverse Universe

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



C3A2D5



E5B5FF



D5A2CE



67606B



6F00AB



1C002B

Previews

White Background



This preview shows how the Hex color B4D5A2 looks on a white background.

Color Contrast Check

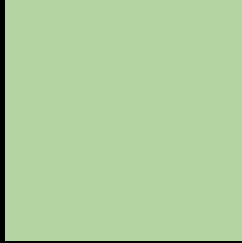
Large Text (above 18pt) WCAG AA × Fail

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 B4D5A2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

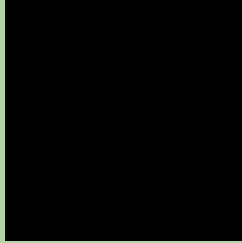
Any Text WCAG AA ✓ Pass

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 B4D5A2 Background



This preview shows how black text looks on a background with the Hex color B4D5A2.

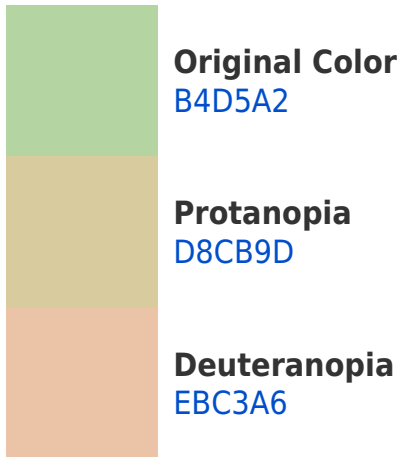


This preview shows how white text looks on a background with the Hex color B4D5A2.

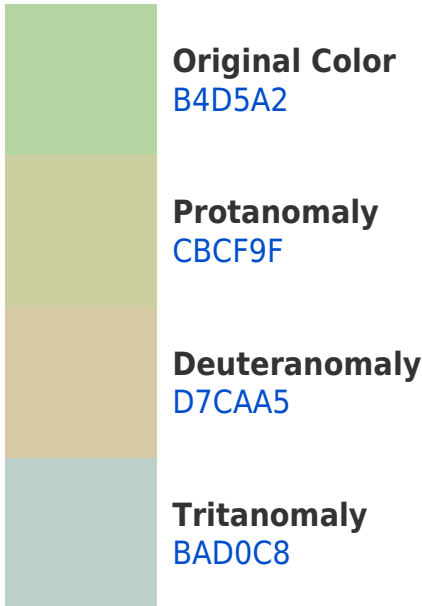
Color Blindness Simulation

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](#).

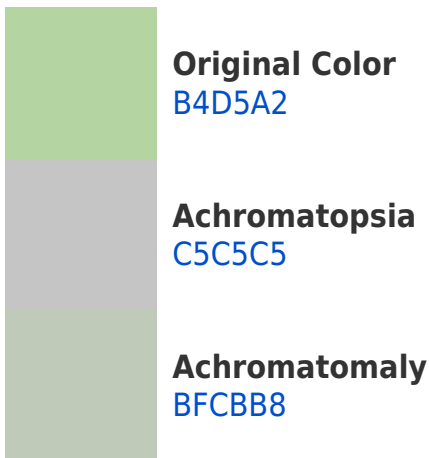
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4D5A2 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 #B4D5A2 looks like.

```
.text, #text, p{  
    color:#B4D5A2  
}
```

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 #B4D5A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4D5A2
}
```

Border

The CSS property to change the border of an element to Hex B4D5A2 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
#B4D5A2 }
```

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

```
.border{ border-color:#B4D5A2 }
```

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

Here you see how a box with a 4 pixel #B4D5A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4D5A2; -webkit-box-shadow:4px 4px  
4px 4px #B4D5A2; box-shadow:4px 4px 4px  
4px #B4D5A2 }
```

Background

The CSS property to change the background color of an element to Hex B4D5A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4D5A2 }
```

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

```
.background{ background-color:#B4D5A2 }
```

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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