

Converting Colors

Hex(BDD4B5)

Have a look what the booklet for
Hex(BDD4B5) contains.

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Color

Hex(BDD4B5)

Conversions

Conversions Part 1

Format	Color
Hex	BDD4B5
RGB	189, 212, 181
RGB Percent	74%, 83%, 71%
CMY	0.2588, 0.1686, 0.2902
CMYK	0.11, 0.00, 0.15, 0.17
HSL	105°, 26%, 77%
HSV	105°, 15%, 83%
XYZ	52.8702, 61.2420, 52.7504
YIQ	201.5890, -3.7570, -14.5170

Conversions

Conversions Part 2

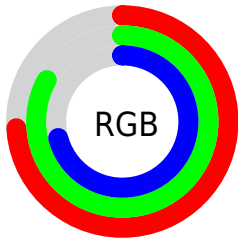
Format	Color
RYB	181, 212, 204
Decimal	12440757
CIELab	82.51, -13.40, 12.76
CIELCh	83, 18.505, 136.391
Yxy	61.2420, 0.3168, 0.3670
Android (android.graphics.Color)	4290630837 (0xFFBDD4B5)
YUV	201.5890, -10.1504, -11.0406
Hunter-Lab	78.2573, -16.3564, 14.8148

Details

The Hex color **BDD4B5** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **CCB5D4**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **F5FFED**, and **889D80** is the 20% darker color. If you saturate the color by 10%, you get **ADD4A0**, and if you desaturate by 10%, it is **CDD4CA**.

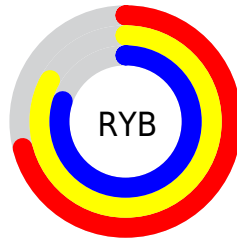
Distribution



Red (74%)

Green (83%)

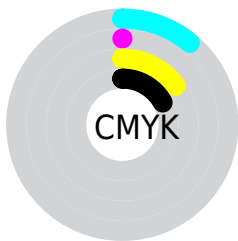
Blue (71%)



Red (71%)

Yellow (83%)

Blue (80%)

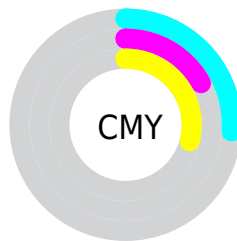


Cyan (11%)

Magenta (0%)

Yellow (15%)

Black (17%)



Cyan (26%)

Magenta (17%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDD4B5 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 BDD4B5 by changing the saturation by 10% instead.

 BDD4B5

 BDD4B5

FFFFFF

 A2B89A

 F5FFED

 889D80

 6E8367

 556A4F

 3E5238

 283B22

 13250D

 001000

 000000

 BDD4B5

 BDD4B5

 ADD4A0

 CDD4CA

 9ED48B

 DCD4DF

 8ED475

 ECD4F5

 7ED460

 FCD4FF

 6ED44B

 FFD4FF

 5FD436

 4FD421

 3FD40B

 37D400

Harmonies

Analogous

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



D1CFAC



BDD4B5



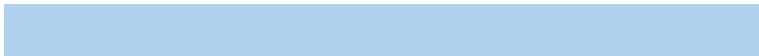
ABD7C5

Triad

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



BDD4B5



B1D1EF



F2C1C4

Complementary

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



BDD4B5



CCB5D4

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.



ECC2D6



BDD4B5



C6CCEE

Square

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



BDD4B5



A2D5E6



DCC6E5



EFC4B5

Rectangle

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



BDD4B5



A3D8D1



DCC6E5



F1C1CA

Sweetspot

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



BDD4B5



F7FFF5



D4CCB5



7B8079



000000



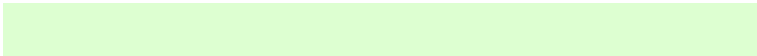
808080

Same Dimension

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



BDD4B5



DDFFD1



B5D4BC



636B60



2CAB00



0B2B00

Inverse Universe

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



CCB5D4



F3D1FF



D4B5CD



68606B



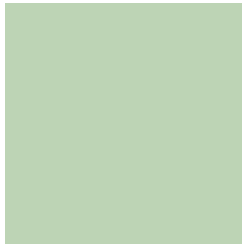
7F00AB



20002B

Previews

White Background



This preview shows how the Hex color BDD4B5 looks on a white background.

Color Contrast Check

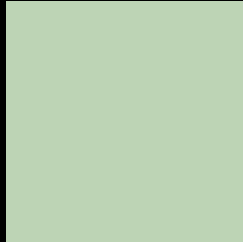
Large Text (above 18pt) WCAG AA × Fail

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 BDD4B5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

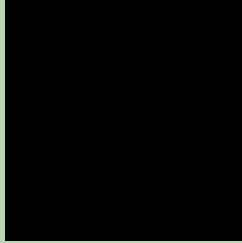
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

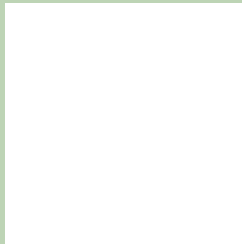
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BDD4B5 Background



This preview shows how black text looks on a background with the Hex color BDD4B5.

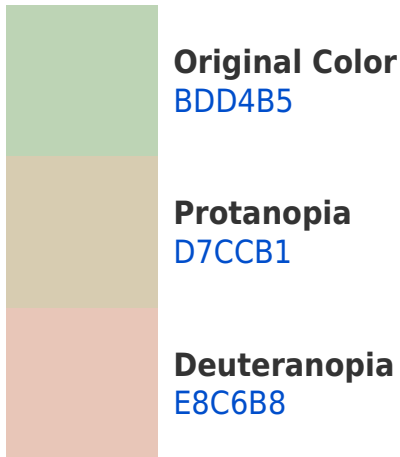


This preview shows how white text looks on a background with the Hex color BDD4B5.

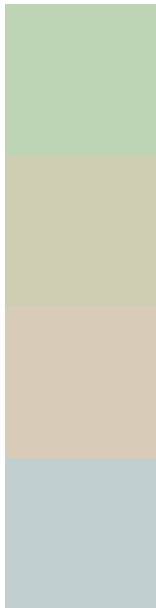
Color Blindness Simulation

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



Original Color
BDD4B5

Protanomaly
CECFB2

Deuteranomaly
D8CBB7

Tritanomaly
C1D0CF

Monochromacy



Original Color
BDD4B5

Achromatopsia
CACACA

Achromatomaly
C5CEC2

CSS Examples

Text

The CSS property to change the color of the text to Hex BDD4B5 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 #BDD4B5 looks like.

```
.text, #text, p{  
    color:#BDD4B5  
}
```

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 #BDD4B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDD4B5
}
```

Border

The CSS property to change the border of an element to Hex BDD4B5 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
#BDD4B5 }
```

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

```
.border{ border-color:#BDD4B5 }
```

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

Here you see how a box with a 4 pixel #BDD4B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDD4B5; -webkit-box-shadow:4px 4px  
4px 4px #BDD4B5; box-shadow:4px 4px 4px  
4px #BDD4B5 }
```

Background

The CSS property to change the background color of an element to Hex BDD4B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDD4B5 }
```

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

```
.background{ background-color:#BDD4B5 }
```

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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