

Converting Colors

Hex(BDD2B4)

Have a look what the booklet for
Hex(BDD2B4) contains.

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Color

Hex(BDD2B4)

Conversions

Conversions Part 1

Format	Color
Hex	BDD2B4
RGB	189, 210, 180
RGB Percent	74%, 82%, 71%
CMY	0.2588, 0.1765, 0.2941
CMYK	0.10, 0.00, 0.14, 0.18
HSL	102°, 25%, 76%
HSV	102°, 14%, 82%
XYZ	52.2711, 60.2073, 52.0462
YIQ	200.3010, -2.8860, -13.7820

Conversions

Conversions Part 2

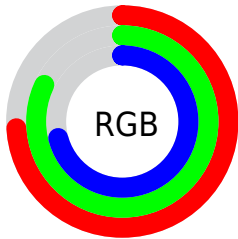
Format	Color
RYB	180, 210, 201
Decimal	12440244
CIELab	81.95, -12.55, 12.50
CIELCh	82, 17.718, 135.114
Yxy	60.2073, 0.3177, 0.3659
Android (android.graphics.Color)	4290630324 (0xFFBDD2B4)
YUV	200.3010, -10.0084, -9.9110
Hunter-Lab	77.5934, -15.5411, 14.5462

Details

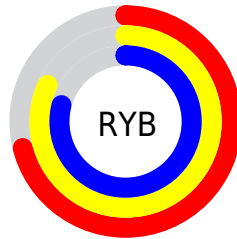
The Hex color **BDD2B4** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C9B4D2**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **F5FFEC**, and **889C7F** is the 20% darker color. If you saturate the color by 10%, you get **AED29F**, and if you desaturate by 10%, it is **CCD2C9**.

Distribution



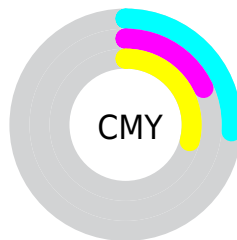
- Red (74%)
- Green (82%)
- Blue (71%)



- Red (71%)
- Yellow (82%)
- Blue (79%)



- Cyan (10%)
- Magenta (0%)
- Yellow (14%)
- Black (18%)



- Cyan (26%)
- Magenta (18%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDD2B4 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 BDD2B4 by changing the saturation by 10% instead.

 BDD2B4

 BDD2B4

FFFFFF

 A2B699

 F5FFEC

 889C7F

 6E8166

 56684E

 3E5037

 283922

 13230C

 000D00

 000000

 BDD2B4

 BDD2B4

 AED29F

 CCD2C9

 A0D28A

 DAD2DE

 91D275

 E9D2F3

 82D260

 F8D2FF

 74D24B

 FFD2FF

 65D236

 56D221

 47D20C

 3FD200

Harmonies

Analogous

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



D0CDAC



BDD2B4



ACD5C3

Triad

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



BDD2B4



B0D0EB



EFC0C4

Complementary

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



BDD2B4



C9B4D2

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.



E8C1D5



BDD2B4



C4CAEC

Square

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



BDD2B4



A2D4E3



D9C5E3



ECC3B5

Rectangle

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



BDD2B4



A4D6CE



D9C5E3



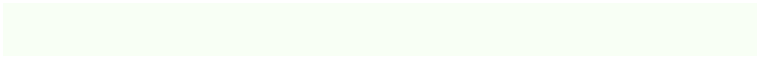
EEC0C9

Sweetspot

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



BDD2B4



F8FFF5



D2C9B4



7B8079



000000



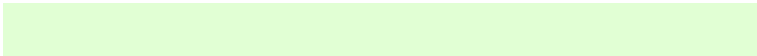
808080

Same Dimension

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



BDD2B4



E1FFD4



B4D2BA



61695E



32A800



0C2900

Inverse Universe

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



C9B4D2



F2D4FF



D2B4CC



655E69



7600A8



1D0029

Previews

White Background



This preview shows how the Hex color BDD2B4 looks on a white background.

Color Contrast Check

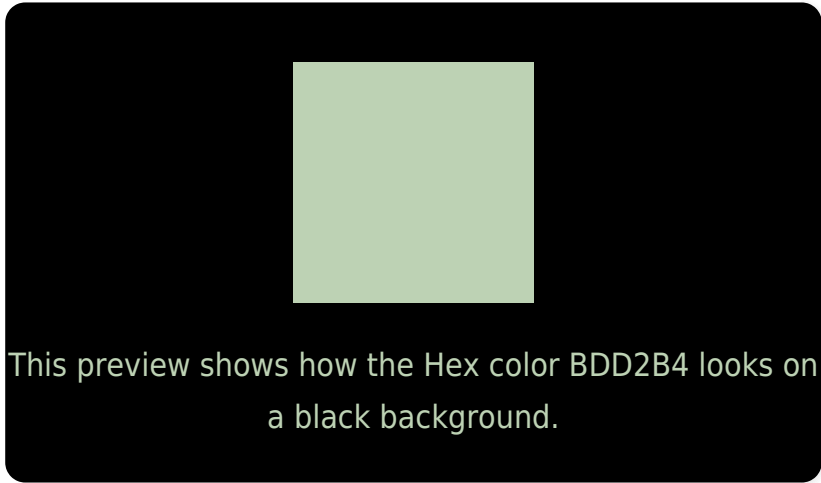
Large Text (above 18pt) WCAG AA × Fail

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

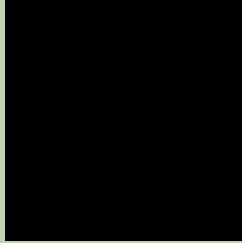
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

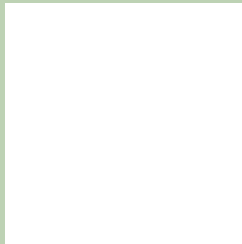
Any Text WCAG AAA ✓ Pass

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

Hex BDD2B4 Background



This preview shows how black text looks on a background with the Hex color BDD2B4.

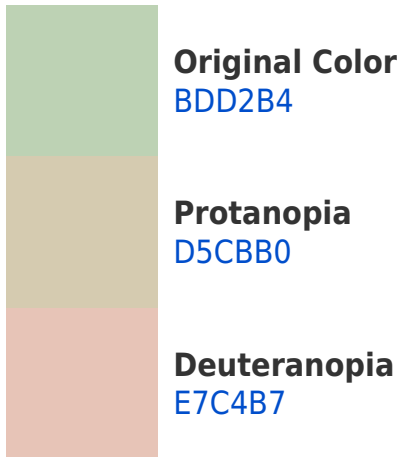


This preview shows how white text looks on a background with the Hex color BDD2B4.

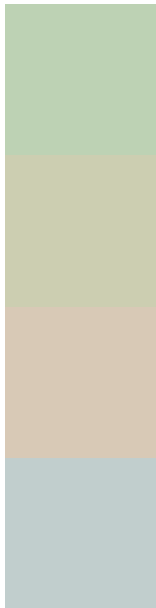
Color Blindness Simulation

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
BDD2B4

Protanomaly
CCCEB1

Deuteranomaly
D8C9B6

Tritanomaly
C1CECD

Monochromacy



Original Color
BDD2B4

Achromatopsia
C8C8C8

Achromatomaly
C4CCC1

CSS Examples

Text

The CSS property to change the color of the text to Hex BDD2B4 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 #BDD2B4 looks like.

```
.text, #text, p{  
    color:#BDD2B4  
}
```

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 #BDD2B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDD2B4
}
```

Border

The CSS property to change the border of an element to Hex BDD2B4 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
#BDD2B4 }
```

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

```
.border{ border-color:#BDD2B4 }
```

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

Here you see how a box with a 4 pixel #BDD2B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDD2B4; -webkit-box-shadow:4px 4px  
4px 4px #BDD2B4; box-shadow:4px 4px 4px  
4px #BDD2B4 }
```

Background

The CSS property to change the background color of an element to Hex BDD2B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDD2B4 }
```

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

```
.background{ background-color:#BDD2B4 }
```

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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