

Converting Colors

Hex(BDD2B3)

Have a look what the booklet for
Hex(BDD2B3) contains.

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Color

Hex(BDD2B3)

Conversions

Conversions Part 1

Format	Color
Hex	BDD2B3
RGB	189, 210, 179
RGB Percent	74%, 82%, 70%
CMY	0.2588, 0.1765, 0.2980
CMYK	0.10, 0.00, 0.15, 0.18
HSL	101°, 26%, 76%
HSV	101°, 15%, 82%
XYZ	52.1695, 60.1667, 51.5115
YIQ	200.1870, -2.5650, -14.0930

Conversions

Conversions Part 2

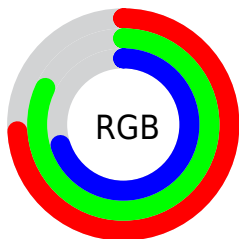
Format	Color
RYB	179, 210, 200
Decimal	12440243
CIELab	81.93, -12.72, 13.00
CIELCh	82, 18.193, 134.378
Yxy	60.1667, 0.3184, 0.3672
Android (android.graphics.Color)	4290630323 (0xFFBDD2B3)
YUV	200.1870, -10.4452, -9.8110
Hunter-Lab	77.5672, -15.6884, 14.9232

Details

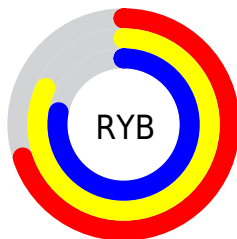
The Hex color **BDD2B3** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C8B3D2**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **F5FFEB**, and **889C7E** is the 20% darker color. If you saturate the color by 10%, you get **AFD29E**, and if you desaturate by 10%, it is **CBD2C8**.

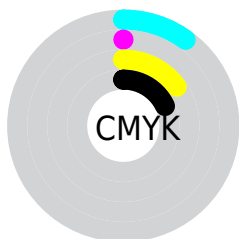
Distribution



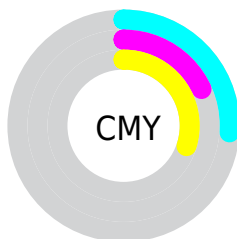
- Red (74%)
- Green (82%)
- Blue (70%)



- Red (70%)
- Yellow (82%)
- Blue (78%)



- Cyan (10%)
- Magenta (0%)
- Yellow (15%)
- Black (18%)



- Cyan (26%)
- Magenta (18%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDD2B3 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 BDD2B3 by changing the saturation by 10% instead.

 BDD2B3

 BDD2B3

FFFFFF

 A2B698

 F5FFEB

 889C7E

 6E8165

 56684D

 3E5036

 283921

 13230B

 000D00

 000000

 BDD2B3

 BDD2B3

 AFD29E

 CBD2C8

 A1D289

 D9D2DD

 92D274

 E8D2F2

 84D25F

 F6D2FF

 76D24A

 FFD2FF

 68D235

 59D220

 4BD20B

 44D200

Harmonies

Analogous

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



D1CDAB



BDD2B3



ABD5C2

Triad

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



BDD2B3



AED0EC



F0C0C4

Complementary

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



BDD2B3



C8B3D2

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.



E9C1D5



BDD2B3



C3CAED

Square

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



BDD2B3



A1D4E3



D9C5E4



EDC3B5

Rectangle

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



BDD2B3



A3D6CE



D9C5E4



EEC0CA

Sweetspot

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



BDD2B3



F8FFF5



D2C8B3



7B8079



000000



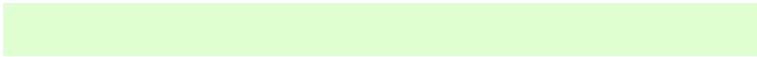
808080

Same Dimension

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



BDD2B3



E0FFD1



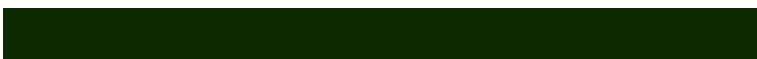
B3D2B8



61695E



36A800



0D2900

Inverse Universe

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



C8B3D2



F0D1FF



D2B3CD



655E69



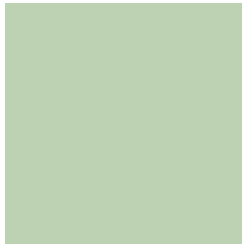
7200A8



1C0029

Previews

White Background



This preview shows how the Hex color BDD2B3 looks on a white background.

Color Contrast Check

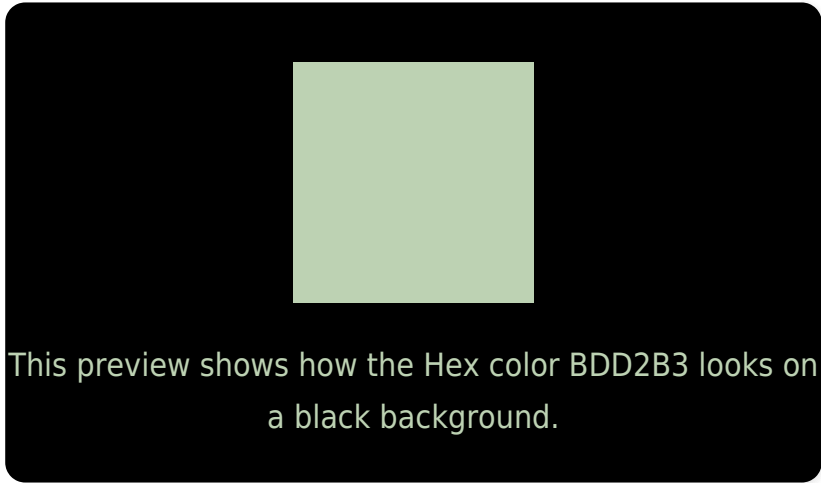
Large Text (above 18pt) WCAG AA × Fail

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

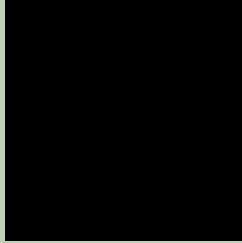
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

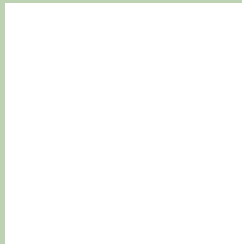
Any Text WCAG AAA ✓ Pass

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

Hex BDD2B3 Background



This preview shows how black text looks on a background with the Hex color BDD2B3.

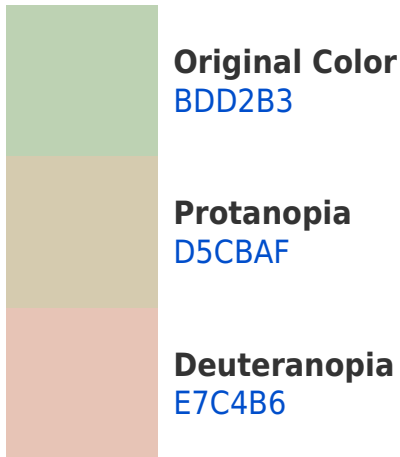


This preview shows how white text looks on a background with the Hex color BDD2B3.

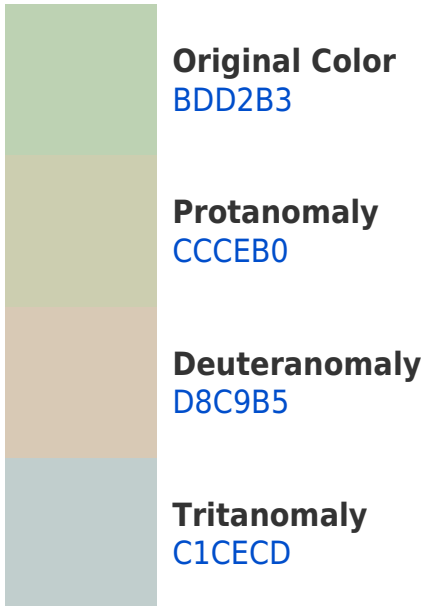
Color Blindness Simulation

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](#).

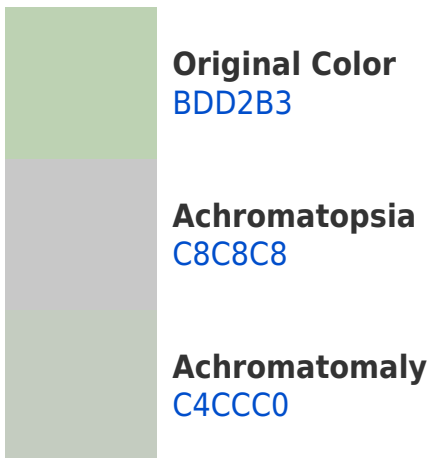
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BDD2B3 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 #BDD2B3 looks like.

```
.text, #text, p{  
    color:#BDD2B3  
}
```

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 #BDD2B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDD2B3
}
```

Border

The CSS property to change the border of an element to Hex BDD2B3 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
#BDD2B3 }
```

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

```
.border{ border-color:#BDD2B3 }
```

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

Here you see how a box with a 4 pixel #BDD2B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDD2B3; -webkit-box-shadow:4px 4px  
4px 4px #BDD2B3; box-shadow:4px 4px 4px  
4px #BDD2B3 }
```

Background

The CSS property to change the background color of an element to Hex BDD2B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDD2B3 }
```

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

```
.background{ background-color:#BDD2B3 }
```

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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