

Converting Colors

Hex(BDD4CD)

Have a look what the booklet for
Hex(BDD4CD) contains.

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Color

Hex(BDD4CD)

Conversions

Conversions Part 1

Format	Color
Hex	BDD4CD
RGB	189, 212, 205
RGB Percent	74%, 83%, 80%
CMY	0.2588, 0.1686, 0.1961
CMYK	0.11, 0.00, 0.03, 0.17
HSL	162°, 21%, 79%
HSV	162°, 11%, 83%
XYZ	55.5492, 62.3136, 66.8576
YIQ	204.3250, -11.4610, -7.0530

Conversions

Conversions Part 2

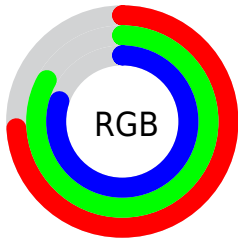
Format	Color
R _{YB}	189, 203, 212
Decimal	12440781
CIE Lab	83.08, -9.03, 0.84
CIE LCh	83, 9.068, 174.710
Yxy	62.3136, 0.3007, 0.3373
Android (android.graphics.Color)	4290630861 (0xFFBDD4CD)
YUV	204.3250, 0.3328, -13.4400
Hunter-Lab	78.9389, -12.5330, 5.0414

Details

The Hex color **BDD4CD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D4BDC4**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **F5FFFF**, and **889D97** is the 20% darker color. If you saturate the color by 10%, you get **A8D4C7**, and if you desaturate by 10%, it is **D2D4D3**.

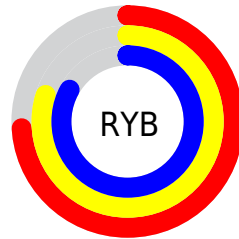
Distribution



Red (74%)

Green (83%)

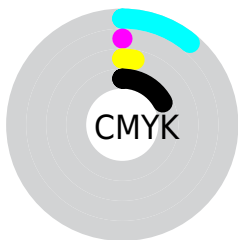
Blue (80%)



Red (74%)

Yellow (80%)

Blue (83%)

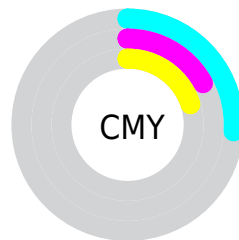


Cyan (11%)

Magenta (0%)

Yellow (3%)

Black (17%)



Cyan (26%)

Magenta (17%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDD4CD 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 BDD4CD by changing the saturation by 10% instead.

 BDD4CD

FFFFFF

 F5FFFF

 BDD4CD

 A2B8B2


 889D97

 6E837D

 566A64

 3E524C

 283B36

 132520

 001109

 000000

 BDD4CD

 BDD4CD

 A8D4C7

 D2D4D3

 93D4C0

 E7D4DA

 7DD4BA

 FDD4E0

 68D4B3

 FFD4E7

 53D4AD

 FFD4ED

 3ED4A6

 FFD4F4

 29D4A0

 FFD4FA

 13D499

 FFD4FF

 00D493

Harmonies

Analogous

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



C5D3C5



BDD4CD



BAD4D6

Triad

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



BDD4CD



CFCDDDE



DFCBC1

Complementary

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



BDD4CD



D4BDC4

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.



E2CAC8



BDD4CD



D9CBD9

Square

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



BDD4CD



C5D0E0



E0C9D1



D8CEBE

Rectangle

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



BDD4CD



BBD3DB



E0C9D1



E0CAC3

Sweetspot

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



BDD4CD



F7FFFD



C4D4BD



7A807E



000000



808080

Same Dimension

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



BDD4CD



DEFFF5



BDD0D4



606B68



00AB77



002B1E

Inverse Universe

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



D4BDC4



FFDEE8



D4C1BD



6B6064



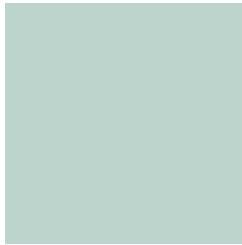
AB0034



2B000D

Previews

White Background



This preview shows how the Hex color BDD4CD looks on a white background.

Color Contrast Check

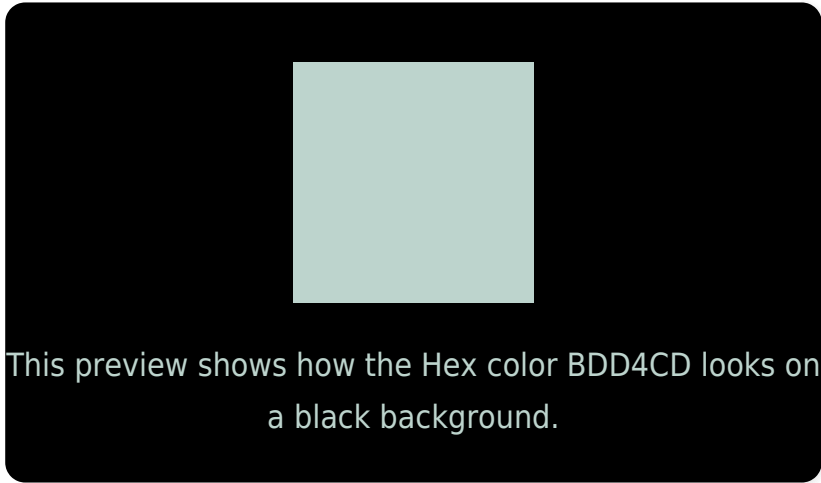
Large Text (above 18pt) WCAG AA × Fail

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

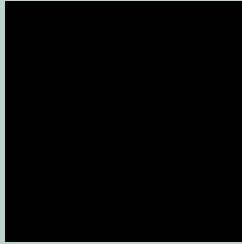
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

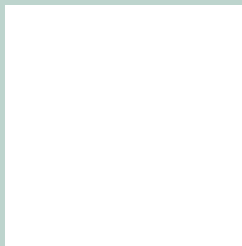
Any Text WCAG AAA ✓ Pass

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

Hex BDD4CD Background



This preview shows how black text looks on a background with the Hex color BDD4CD.

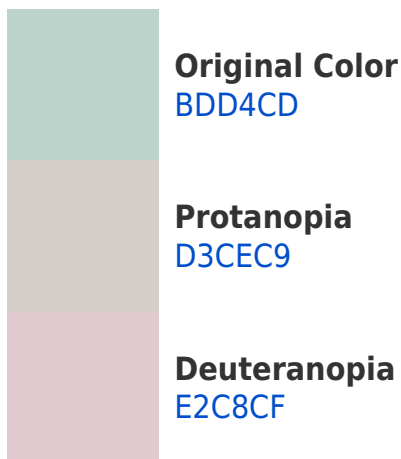


This preview shows how white text looks on a background with the Hex color BDD4CD.

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](#).

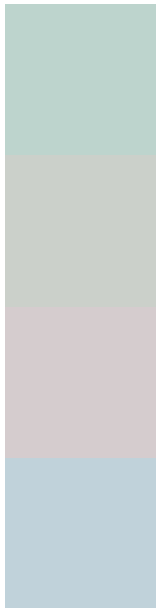
Dichromacy





Tritanopia
C1D1E1

Trichromacy



Original Color
BDD4CD

Protanomaly
CBD0CA

Deuteranomaly
D5CCCE

Tritanomaly
C0D2DA

Monochromacy



Original Color
BDD4CD

Achromatopsia
CCCCCC

Achromatomaly
C7CFCC

CSS Examples

Text

The CSS property to change the color of the text to Hex BDD4CD 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 #BDD4CD looks like.

```
.text, #text, p{  
    color:#BDD4CD  
}
```

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 #BDD4CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDD4CD
}
```

Border

The CSS property to change the border of an element to Hex BDD4CD 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
#BDD4CD }
```

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

```
.border{ border-color:#BDD4CD }
```

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

Here you see how a box with a 4 pixel #BDD4CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDD4CD; -webkit-box-shadow:4px 4px  
4px 4px #BDD4CD; box-shadow:4px 4px 4px  
4px #BDD4CD }
```

Background

The CSS property to change the background color of an element to Hex BDD4CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDD4CD }
```

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

```
.background{ background-color:#BDD4CD }
```

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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