

Converting Colors

Hex(BDDBDB)

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

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Color

Hex(BDDBDB)

Conversions

Conversions Part 1

Format	Color
Hex	BDDDBD
RGB	189, 219, 219
RGB Percent	74%, 86%, 86%
CMY	0.2588, 0.1412, 0.1412
CMYK	0.14, 0.00, 0.00, 0.14
HSL	180°, 29%, 80%
HSV	180°, 14%, 86%
XYZ	59.1040, 66.5963, 76.7571
YIQ	210.0300, -17.8800, -6.3600

Conversions

Conversions Part 2

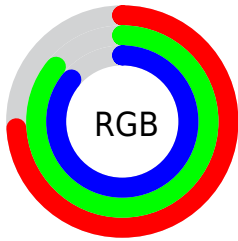
Format	Color
R _{YB}	189, 204, 219
Decimal	12442587
CIE _{Lab}	85.30, -9.86, -3.34
CIE _{LCh}	85, 10.416, 198.725
Y _{xy}	66.5963, 0.2919, 0.3289
Android (android.graphics.Color)	4290632667 (0xFFBDDDBD)
YUV	210.0300, 4.4222, -18.4433
Hunter-Lab	81.6066, -13.5320, 1.3579

Details

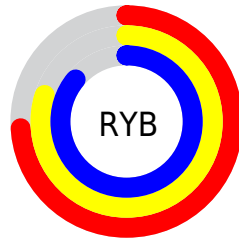
The Hex color **BDDDBD** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DBBDBD**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **F6FFFF**, and **87A4A4** is the 20% darker color. If you saturate the color by 10%, you get **A7DBDB**, and if you desaturate by 10%, it is **D3DBDB**.

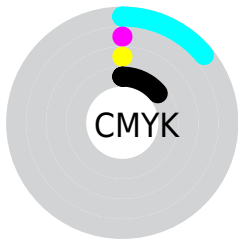
Distribution



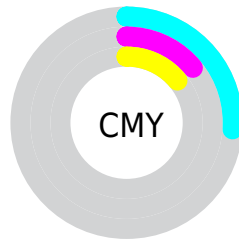
- Red (74%)
- Green (86%)
- Blue (86%)



- Red (74%)
- Yellow (80%)
- Blue (86%)



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



- Cyan (26%)
- Magenta (14%)
- Yellow (14%)

Brightness & Saturation Gradients

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

 BDDDBD

 BDDDBD

FFFFFF

 A2BFBF

 F6FFFF

 87A4A4

 6E8A8A

 557070

 3D5858

 264041

 102A2B

 001716

 000000

 BDDBDB

 BDDBDB

 A7DBDB

 D3DBDB

 91DBDB

 E9DBDB

 7BDBDB

 FFDBDB

 65DBDB

 50DBDB

 3ADBDB

 24DBDB

 0EDBDB

 00DBDB

Harmonies

Analogous

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



C2DBD1



BDDDBB



BFDAE3

Triad

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



BDDDBD



DED1E2



E1D3C2

Complementary

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



BDDDBB



DBBDBD

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.



E8D0C7



BDDDBD



E7CFD9

Square

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



BDDDBD



D3D4E8



EBCFCF



D7D6C2

Rectangle

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



BDDDBD



C4D8E7



EBCFCF



E4D2C3

Sweetspot

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



BDDBDB



F5FFFF



BDDBBD



798080



000000



808080

Same Dimension

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



BDDDBD



D6FFFF



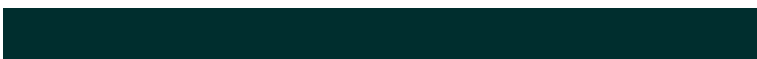
BDCCDB



636E6E



00ADAD



002E2E

Inverse Universe

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



DBBDBB



FFD6FF



DBCCBD



6E636E



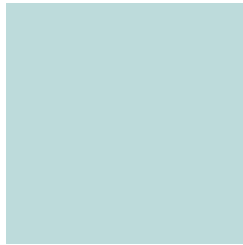
AD00AD



2E002E

Previews

White Background



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

Color Contrast Check

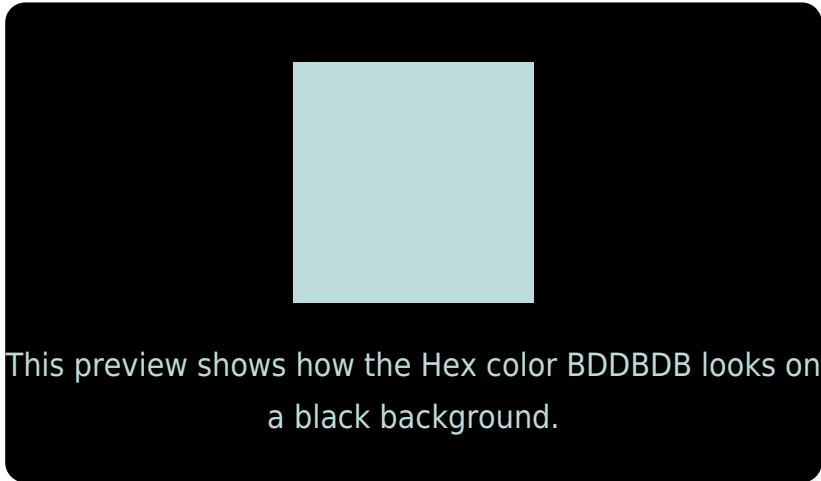
Large Text (above 18pt) WCAG AA × Fail

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

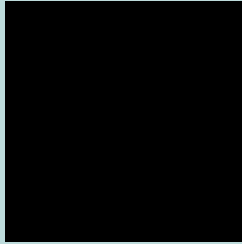
Any Text WCAG AA ✓ Pass

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 BDDDBD Background



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

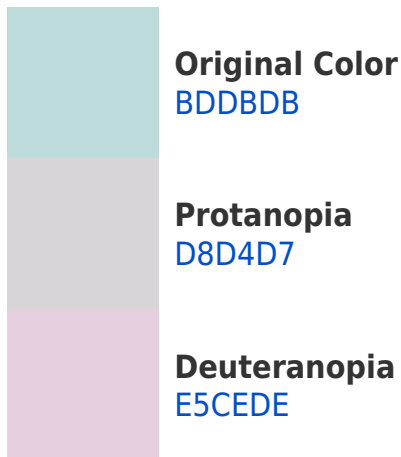


This preview shows how white text looks on a background with the Hex color BDDDBD.

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
C0D9EA

Trichromacy



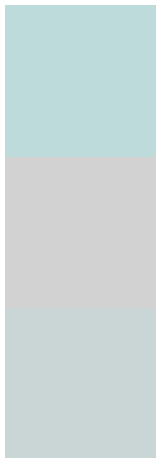
Original Color
BDDBDB

Protanomaly
CED7D8

Deuteranomaly
D6D3DD

Tritanomaly
BFDAE5

Monochromacy



Original Color
BDDBDB

Achromatopsia
D2D2D2

Achromatomaly
CAD5D5

CSS Examples

Text

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

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

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 #BDDDBD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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