

Converting Colors

Hex(BBDBD0)

Have a look what the booklet for
Hex(BBDBD0) contains.

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Color

Hex(BBDBD0)

Conversions

Conversions Part 1

Format	Color
Hex	BBDBD0
RGB	187, 219, 208
RGB Percent	73%, 86%, 82%
CMY	0.2667, 0.1412, 0.1843
CMYK	0.15, 0.00, 0.05, 0.14
HSL	159°, 31%, 80%
HSV	159°, 15%, 86%
XYZ	57.2102, 65.7819, 69.3564
YIQ	208.1780, -15.5410, -10.2050

Conversions

Conversions Part 2

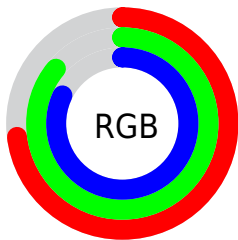
Format	Color
RYB	187, 206, 219
Decimal	12311504
CIELab	84.89, -12.68, 1.86
CIELCh	85, 12.820, 171.674
Yxy	65.7819, 0.2974, 0.3420
Android (android.graphics.Color)	4290501584 (0xFFBBDBD0)
YUV	208.1780, -0.0878, -18.5731
Hunter-Lab	81.1060, -16.0261, 6.0734

Details

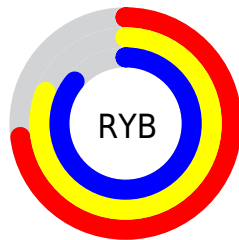
The Hex color **BBDBD0** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DBBBC6**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **F3FFFF**, and **85A49A** is the 20% darker color. If you saturate the color by 10%, you get **A5DBC8**, and if you desaturate by 10%, it is **D1DBD8**.

Distribution



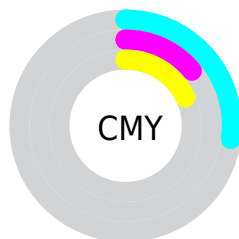
- Red (73%)
- Green (86%)
- Blue (82%)



- Red (73%)
- Yellow (81%)
- Blue (86%)



- Cyan (15%)
- Magenta (0%)
- Yellow (5%)
- Black (14%)



- Cyan (27%)
- Magenta (14%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBDBD0 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 BBDBD0 by changing the saturation by 10% instead.

 BBDBD0

FFFFFF

 F3FFFF

 BBDBD0

 A0BFB4

 85A49A

 6C8A80

 537067

 3C584F

 254038

 0F2A23

 00170D

 000000

 BBDBD0

 BBDBD0

 A5DBC8

 D1DBD8

 8FDBC1

 E7DBDF

 79DBB9

 FDDBE7

 63DBB2

 FFDBEE

 4DDBAA

 FFDBF6

 38DBA3

 FFDBFD

 22DB9B

 FFDBFF

 0CDB94

 00DB90

Harmonies

Analogous

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



C6D9C5



BBDBD0



B6DBDC

Triad

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



BBDBD0



D2D2EA



EBCEC1

Complementary

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



BBDBD0



DBBBC6

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.



EECCCB



BBDBD0



E1CEE3

Square

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



BBDBD0



C3D6EC



EBCCD8



E1D2BC

Rectangle

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



BDBD0



B7DAE4



EBCCD8



EDCDC4

Sweetspot

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



BBDBD0



F5FFFB



C6DBBB



79807D



000000



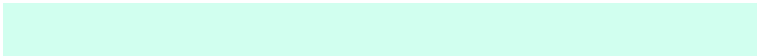
808080

Same Dimension

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



BBD8D0



D1FFEF



BBD6DB



636E6A



00AD72



002E1E

Inverse Universe

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



DBBBC6



FFD1E1



DBC0BB



6E6366



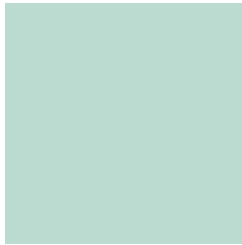
AD003C



2E0010

Previews

White Background



This preview shows how the Hex color BBDBD0 looks on a white background.

Color Contrast Check

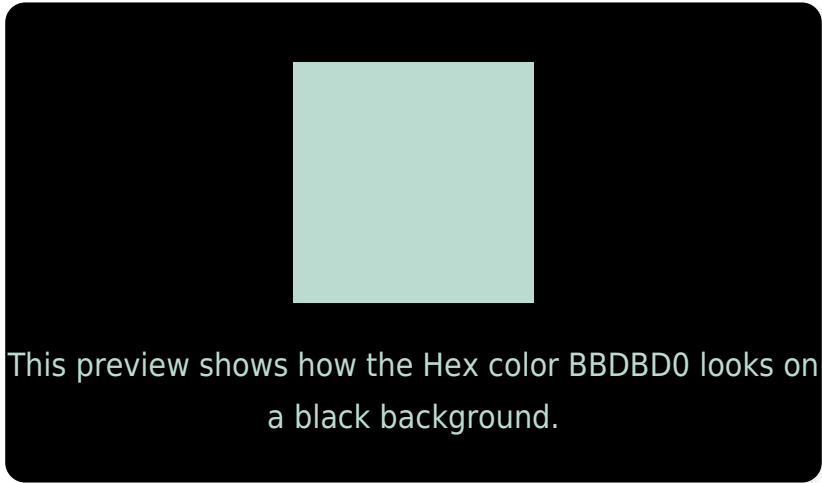
Large Text (above 18pt) WCAG AA × Fail

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

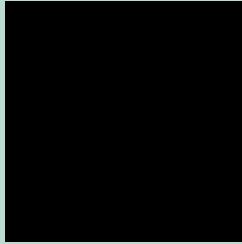
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

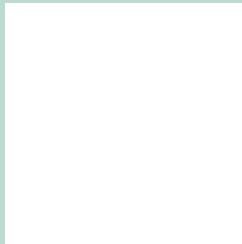
Any Text WCAG AAA ✓ Pass

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

Hex BBDBD0 Background



This preview shows how black text looks on a background with the Hex color BBDBD0.

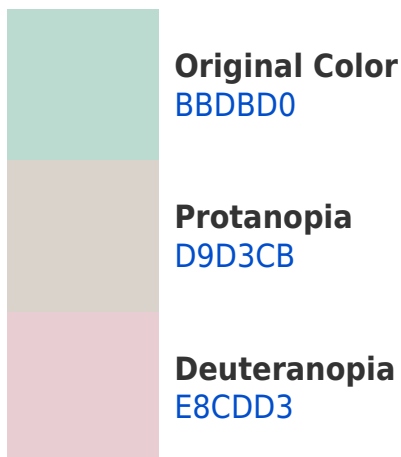


This preview shows how white text looks on a background with the Hex color BBDBD0.

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](#).

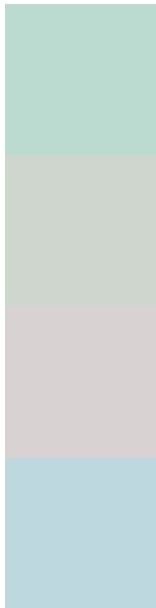
Dichromacy





Tritanopia
BFD7E8

Trichromacy



Original Color
BBDBD0

Protanomaly
CED6CD

Deuteranomaly
D8D2D2

Tritanomaly
BED8DF

Monochromacy



Original Color
BBDBD0

Achromatopsia
D0D0D0

Achromatomaly
C8D4D0

CSS Examples

Text

The CSS property to change the color of the text to Hex BBDBD0 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 #BBDBD0 looks like.

```
.text, #text, p{  
    color:#BBDBD0  
}
```

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 #BBDBD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBDBD0
}
```

Border

The CSS property to change the border of an element to Hex BBDBD0 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
#BBDBD0 }
```

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

```
.border{ border-color:#BBDBD0 }
```

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

Here you see how a box with a 4 pixel #BBDBD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBDBD0; -webkit-box-shadow:4px 4px  
4px 4px #BBDBD0; box-shadow:4px 4px 4px  
4px #BBDBD0 }
```

Background

The CSS property to change the background color of an element to Hex BBDBD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBDBD0 }
```

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

```
.background{ background-color:#BBDBD0 }
```

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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