

Converting Colors

Hex(BBD0D3)

Have a look what the booklet for
Hex(BBD0D3) contains.

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Color

Hex(BBD0D3)

Conversions

Conversions Part 1

Format	Color
Hex	BBD0D3
RGB	187, 208, 211
RGB Percent	73%, 82%, 83%
CMY	0.2667, 0.1843, 0.1725
CMYK	0.11, 0.01, 0.00, 0.17
HSL	187°, 21%, 78%
HSV	187°, 11%, 83%
XYZ	54.8073, 60.3797, 70.3938
YIQ	202.0630, -13.4790, -3.5190

Conversions

Conversions Part 2

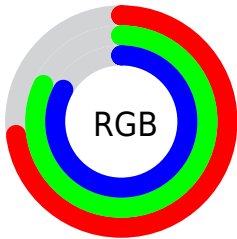
Format	Color
RYB	187, 198, 211
Decimal	12308691
CIELab	82.04, -6.43, -3.90
CIELCh	82, 7.522, 211.189
Yxy	60.3797, 0.2953, 0.3254
Android (android.graphics.Color)	4290498771 (0xFFBBD0D3)
YUV	202.0630, 4.4059, -13.2103
Hunter-Lab	77.7044, -10.0812, 0.6812

Details

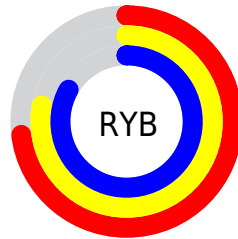
The Hex color **BBD0D3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D3BEBB**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **F3FFFF**, and **869A9D** is the 20% darker color. If you saturate the color by 10%, you get **A6CDD3**, and if you desaturate by 10%, it is **D0D3D3**.

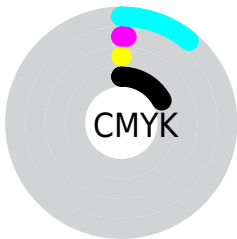
Distribution



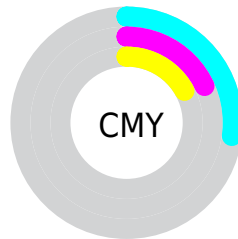
- Red (73%)
- Green (82%)
- Blue (83%)



- Red (73%)
- Yellow (78%)
- Blue (83%)



- Cyan (11%)
- Magenta (1%)
- Yellow (0%)
- Black (17%)



- Cyan (27%)
- Magenta (18%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBD0D3 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 BBD0D3 by changing the saturation by 10% instead.

 BBD0D3

 BBD0D3

FFFFFF

 A0B4B7

 F3FFFF


 869A9D

 6C8082

 546769

 3C4F51

 26383A

 112225

 000D10

 000000

 BBD0D3

 BBD0D3

 A6CDD3

 D0D3D3

 91CBD3

 E5D5D3

 7CC8D3

 FAD8D3

 67C5D3

 FFDBD3

 52C3D3

 FFDDD3

 3CC0D3

 FFE0D3

 27BED3

 FFE2D3

 12BBD3

 FFE5D3

 00B9D3

 FFE8D3

Harmonies

Analogous

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



BCD0CC



BBD0D3



BECFD8

Triad

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



BBD0D3



D6C8D3



D2CCBE

Complementary

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



BBD0D3



D3BEBB

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.



D8C9C0



BBD0D3



DBC7CC

Square

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



BBD0D3



CECAD8



DCC8C5



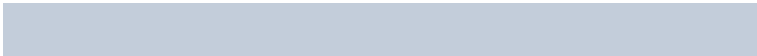
CACEC0

Rectangle

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



BBD0D3



C3CDDA



DCC8C5



D4CBBE

Sweetspot

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



BBD0D3



F7FEFF



BBD3BE



7A7F80



000000



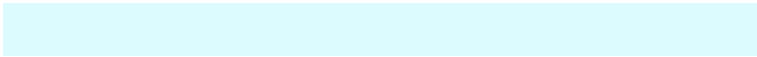
808080

Same Dimension

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



BBD0D3



DBFBFF



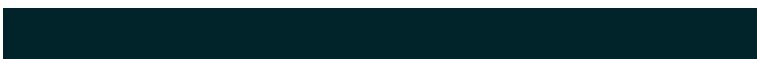
BBC4D3



5E6769



0093A8



002429

Inverse Universe

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



D3BBD0



FFDBFB



D3CABB



695E67



A80093



290024

Previews

White Background



This preview shows how the Hex color BBD0D3 looks on a white background.

Color Contrast Check

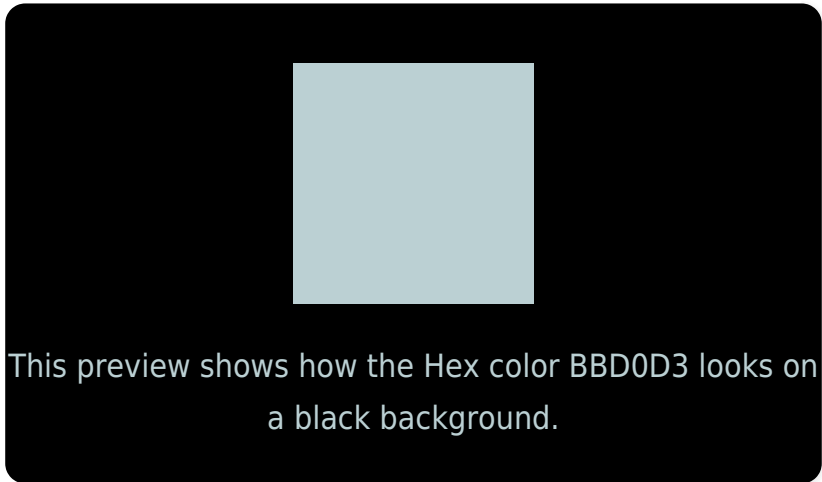
Large Text (above 18pt) WCAG AA × Fail

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

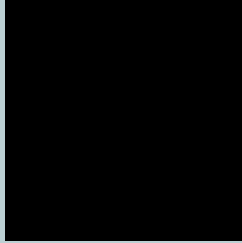
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

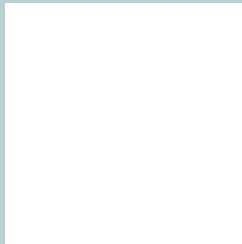
Any Text WCAG AAA ✓ Pass

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

Hex BBD0D3 Background



This preview shows how black text looks on a background with the Hex color BBD0D3.

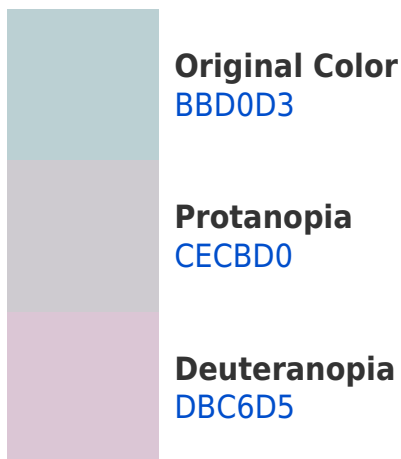


This preview shows how white text looks on a background with the Hex color BBD0D3.

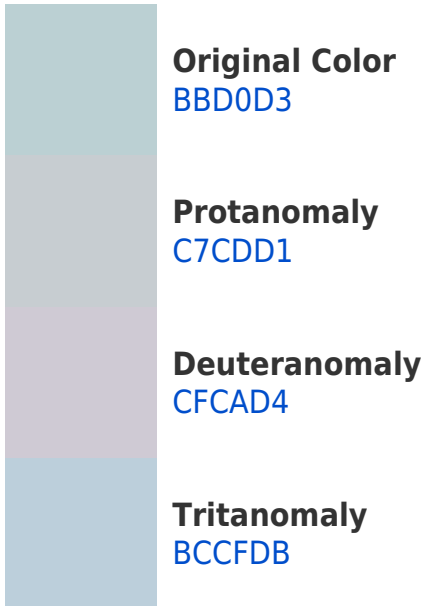
Color Blindness Simulation

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](#).

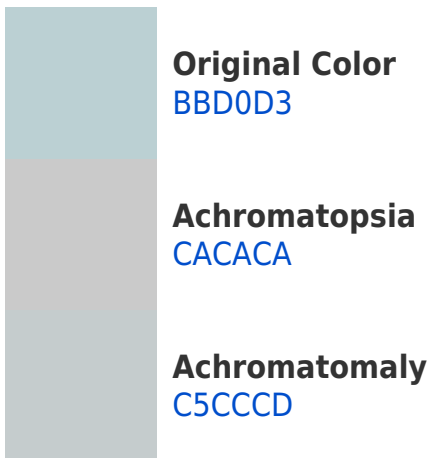
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BBD0D3 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 #BBD0D3 looks like.

```
.text, #text, p{  
    color:#BBD0D3  
}
```

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 #BBD0D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBD0D3
}
```

Border

The CSS property to change the border of an element to Hex BBD0D3 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
#BBD0D3 }
```

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

```
.border{ border-color:#BBD0D3 }
```

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

Here you see how a box with a 4 pixel #BBD0D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBD0D3; -webkit-box-shadow:4px 4px  
4px 4px #BBD0D3; box-shadow:4px 4px 4px  
4px #BBD0D3 }
```

Background

The CSS property to change the background color of an element to Hex BBD0D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBD0D3 }
```

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

```
.background{ background-color:#BBD0D3 }
```

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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