

Converting Colors

Hex(BBD2BF)

Have a look what the booklet for
Hex(BBD2BF) contains.

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Color

Hex(BBD2BF)

Conversions

Conversions Part 1

Format	Color
Hex	BBD2BF
RGB	187, 210, 191
RGB Percent	73%, 82%, 75%
CMY	0.2667, 0.1765, 0.2510
CMYK	0.11, 0.00, 0.09, 0.18
HSL	130°, 20%, 78%
HSV	130°, 11%, 82%
XYZ	52.9441, 60.4196, 58.1619
YIQ	200.9570, -7.6090, -10.7850

Conversions

Conversions Part 2

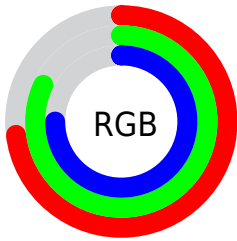
Format	Color
RYB	187, 207, 210
Decimal	12309183
CIELab	82.07, -11.30, 6.80
CIElCh	82, 13.188, 148.950
Yxy	60.4196, 0.3087, 0.3522
Android (android.graphics.Color)	4290499263 (0xFFBBD2BF)
YUV	200.9570, -4.9088, -12.2403
Hunter-Lab	77.7300, -14.4462, 10.0470

Details

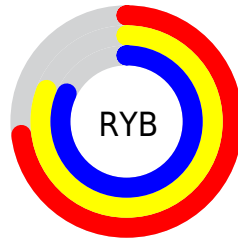
The Hex color **BBD2BF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D2BBCE**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **F3FFF7**, and **869C8A** is the 20% darker color. If you saturate the color by 10%, you get **A6D2AE**, and if you desaturate by 10%, it is **D0D2D0**.

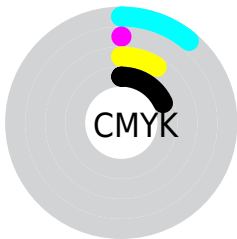
Distribution



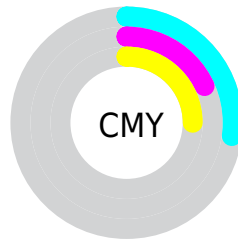
- Red (73%)
- Green (82%)
- Blue (75%)



- Red (73%)
- Yellow (81%)
- Blue (82%)



- Cyan (11%)
- Magenta (0%)
- Yellow (9%)
- Black (18%)



- Cyan (27%)
- Magenta (18%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBD2BF 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 BBD2BF by changing the saturation by 10% instead.

 BBD2BF

FFFFFF

 F3FFF7

 BBD2BF

 A0B6A4

 869C8A

 6C8170

 546858

 3D5040

 26392A

 122416

 000E00

 000000

 BBD2BF

 BBD2BF

 A6D2AE

 D0D2D0

 91D29C

 E5D2E2

 7CD28B

 FAD2F3

 67D27A

 FFD2FF

 52D268

 3DD257

 28D246

 13D234

 00D225

Harmonies

Analogous

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



C9CFB6



BBD2BF



B0D3CB

Triad

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



BBD2BF



BFCDE5



E7C4C1

Complementary

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



BBD2BF



D2BBCE

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.



E5C4CD



BBD2BF



CEC9E2

Square

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



BBD2BF



B2D1E1



DCC6D9



E2C7B7

Rectangle

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



BBD2BF



ADD3D4



DCC6D9



E7C4C5

Sweetspot

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



BBD2BF



F7FFF9



CED2BB



7A807B



000000



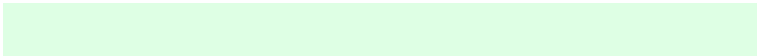
808080

Same Dimension

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



BBD2BF



DEFFE4



BBD2CA



5E6960



00A81D



002907

Inverse Universe

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



D2BBCE



FFDEF9



D2BBC3



695E67



A8008B



290022

Previews

White Background



This preview shows how the Hex color BBD2BF looks on a white background.

Color Contrast Check

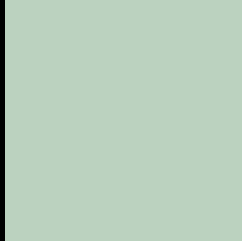
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color BBD2BF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

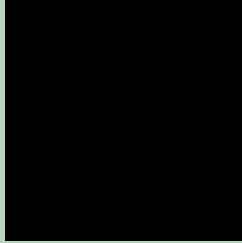
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

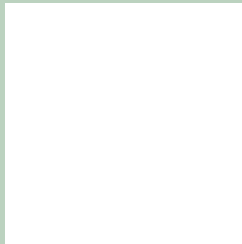
Any Text WCAG AAA ✓ Pass

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

Hex BBD2BF Background



This preview shows how black text looks on a background with the Hex color BBD2BF.

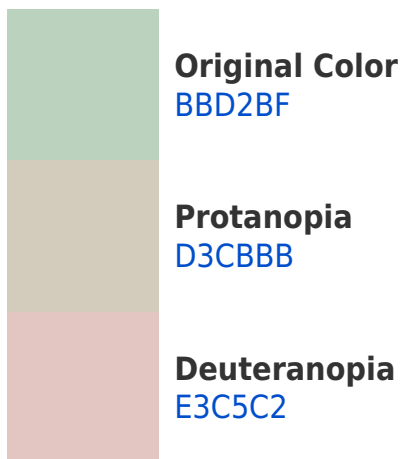


This preview shows how white text looks on a background with the Hex color BBD2BF.

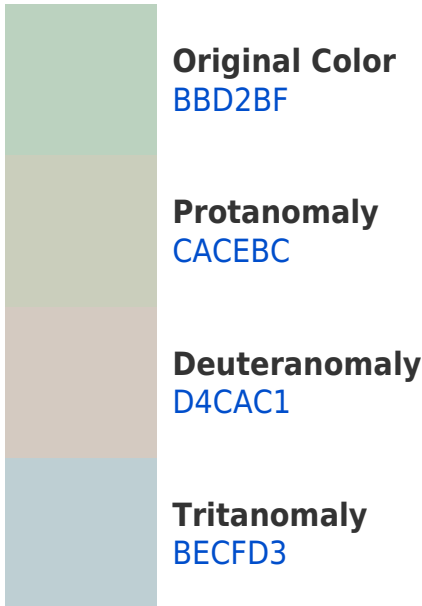
Color Blindness Simulation

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](#).

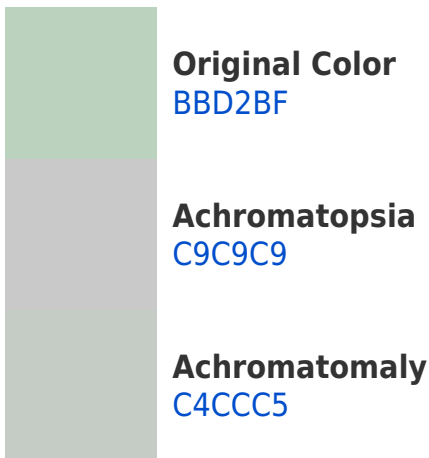
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BBD2BF 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 #BBD2BF looks like.

```
.text, #text, p{  
    color:#BBD2BF  
}
```

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 #BBD2BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBD2BF }  
}
```

Border

The CSS property to change the border of an element to Hex BBD2BF 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 #BBD2BF }  
}
```

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

```
.border{ border-color:#BBD2BF }
```

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

Here you see how a box with a 4 pixel #BBD2BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBD2BF; -webkit-box-shadow:4px 4px  
4px 4px #BBD2BF; box-shadow:4px 4px 4px  
4px #BBD2BF }
```

Background

The CSS property to change the background color of an element to Hex BBD2BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBD2BF }
```

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

```
.background{ background-color:#BBD2BF }
```

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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