

Converting Colors

Hex(BBD1D7)

Have a look what the booklet for
Hex(BBD1D7) contains.

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Color

Hex(BBD1D7)

Conversions

Conversions Part 1

Format	Color
Hex	BBD1D7
RGB	187, 209, 215
RGB Percent	73%, 82%, 84%
CMY	0.2667, 0.1804, 0.1569
CMYK	0.13, 0.03, 0.00, 0.16
HSL	193°, 26%, 79%
HSV	193°, 13%, 84%
XYZ	55.5597, 61.0720, 73.1497
YIQ	203.1060, -15.0380, -2.7980

Conversions

Conversions Part 2

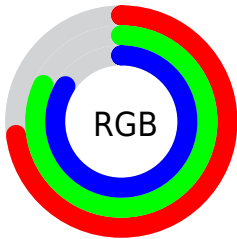
Format	Color
RYB	187, 199, 215
Decimal	12308951
CIELab	82.42, -6.15, -5.48
CIElCh	82, 8.236, 221.711
Yxy	61.0720, 0.2928, 0.3218
Android (android.graphics.Color)	4290499031 (0xFFBBD1D7)
YUV	203.1060, 5.8637, -14.1250
Hunter-Lab	78.1486, -9.8555, -0.7935

Details

The Hex color **BBD1D7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D7C1BB**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **F3FFFF**, and **869BA0** is the 20% darker color. If you saturate the color by 10%, you get **A6CCD7**, and if you desaturate by 10%, it is **D1D6D7**.

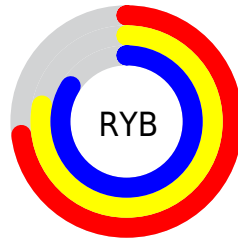
Distribution



Red (73%)

Green (82%)

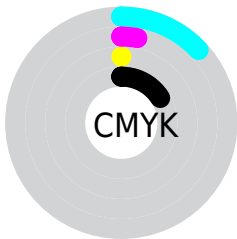
Blue (84%)



Red (73%)

Yellow (78%)

Blue (84%)

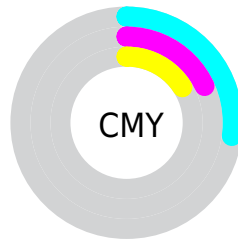


Cyan (13%)

Magenta (3%)

Yellow (0%)

Black (16%)



Cyan (27%)

Magenta (18%)

Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBD1D7 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 BBD1D7 by changing the saturation by 10% instead.

 BBD1D7

FFFFFF

 F3FFFF

 BBD1D7

 A0B5BB

 869BA0

 6C8186

 54686D

 3C4F55

 26393D

 102328

 000E13

 000000

 BBD1D7

 BBD1D7

 A6CCD7

 D1D6D7

 90C8D7

 E6DAD7

 7AC3D7

 FCDFD7

 65BFD7

 FFE3D7

 4FBAD7

 FFE8D7

 3AB5D7

 FFEDD7

 24B1D7

 FFF1D7

 0FACD7

 FFF6D7

 00A9D7

 FFFAD7

Harmonies

Analogous

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



BBD2D0



BBD1D7



C0CFDB

Triad

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



BBD1D7



DAC8D2



D0CDBE

Complementary

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



BBD1D7



D7C1BB

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.



D8CBBF



BBD1D7



DEC8CA

Square

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



BBD1D7



D2CAD9



DDC9C3



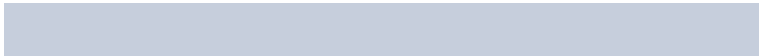
C7D0C1

Rectangle

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



BBD1D7



C6CEDC



DDC9C3



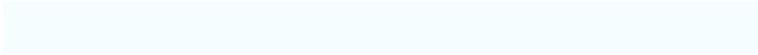
D3CDBE

Sweetspot

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



BBD1D7



F5DFFF



BBD7C1



797E80



000000



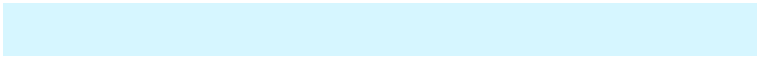
808080

Same Dimension

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



BBD1D7



D6F6FF



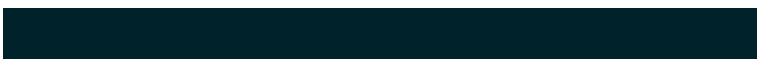
BBC3D7



60696B



0086AB



00222B

Inverse Universe

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



D7BBD1



FFD6F6



D7CFBB



6B6069



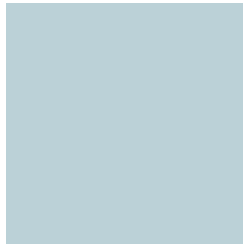
AB0086



2B0022

Previews

White Background



This preview shows how the Hex color BBD1D7 looks on a white background.

Color Contrast Check

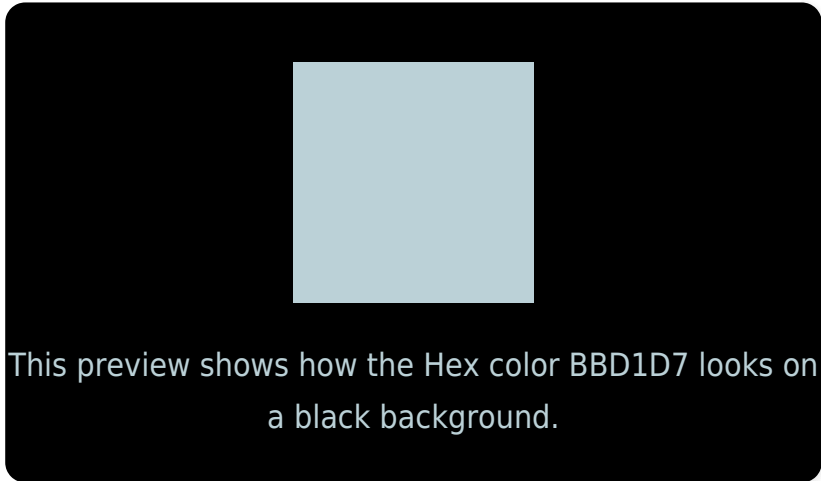
Large Text (above 18pt) WCAG AA × Fail

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

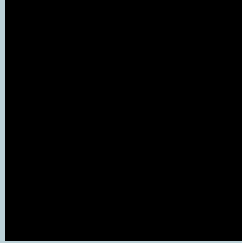
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

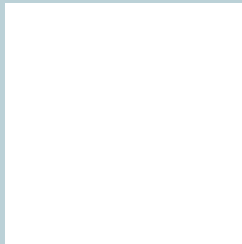
Any Text WCAG AAA ✓ Pass

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

Hex BBD1D7 Background



This preview shows how black text looks on a background with the Hex color BBD1D7.

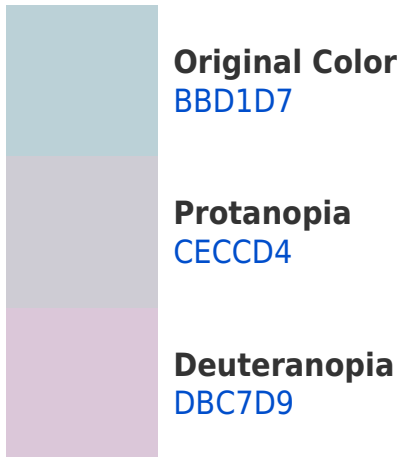


This preview shows how white text looks on a background with the Hex color BBD1D7.

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](#).

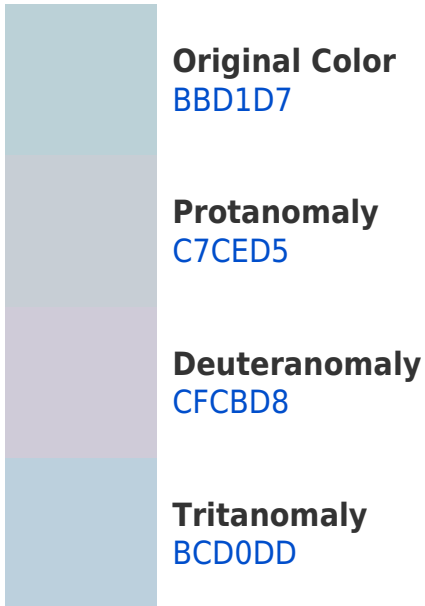
Dichromacy



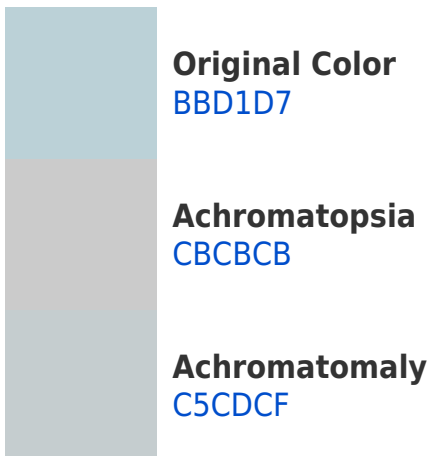


Tritanopia
BDD0E0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BBD1D7 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 #BBD1D7 looks like.

```
.text, #text, p{  
    color:#BBD1D7  
}
```

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 #BBD1D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBD1D7
}
```

Border

The CSS property to change the border of an element to Hex BBD1D7 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
#BBD1D7 }
```

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

```
.border{ border-color:#BBD1D7 }
```

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

Here you see how a box with a 4 pixel #BBD1D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBD1D7; -webkit-box-shadow:4px 4px  
4px 4px #BBD1D7; box-shadow:4px 4px 4px  
4px #BBD1D7 }
```

Background

The CSS property to change the background color of an element to Hex BBD1D7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBD1D7 }
```

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

```
.background{ background-color:#BBD1D7 }
```

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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