

Converting Colors

Hex(BBD8D8)

Have a look what the booklet for
Hex(BBD8D8) contains.

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Color

Hex(BBD8D8)

Conversions

Conversions Part 1

Format	Color
Hex	BBD8D8
RGB	187, 216, 216
RGB Percent	73%, 85%, 85%
CMY	0.2667, 0.1529, 0.1529
CMYK	0.13, 0.00, 0.00, 0.15
HSL	180°, 27%, 79%
HSV	180°, 13%, 85%
XYZ	57.4441, 64.6344, 74.4138
YIQ	207.3290, -17.2840, -6.1480

Conversions

Conversions Part 2

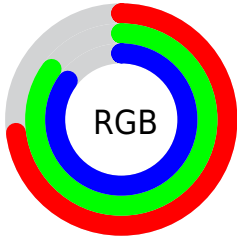
Format	Color
RYB	187, 202, 216
Decimal	12310744
CIELab	84.29, -9.57, -3.25
CIELCh	84, 10.103, 198.741
Yxy	64.6344, 0.2923, 0.3289
Android (android.graphics.Color)	4290500824 (0xFFBBD8D8)
YUV	207.3290, 4.2748, -17.8285
Hunter-Lab	80.3955, -13.1507, 1.3983

Details

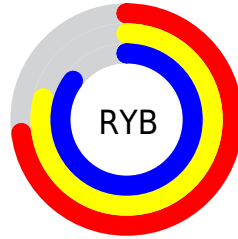
The Hex color **BBD8D8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D8BBBB**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **F3FFFF**, and **85A1A1** is the 20% darker color. If you saturate the color by 10%, you get **A5D8D8**, and if you desaturate by 10%, it is **D1D8D8**.

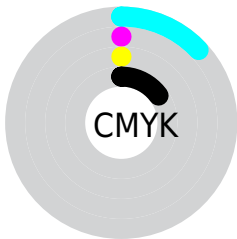
Distribution



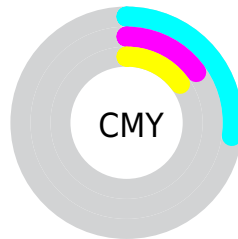
- Red (73%)
- Green (85%)
- Blue (85%)



- Red (73%)
- Yellow (79%)
- Blue (85%)



- Cyan (13%)
- Magenta (0%)
- Yellow (0%)
- Black (15%)



- Cyan (27%)
- Magenta (15%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBD8D8 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 BBD8D8 by changing the saturation by 10% instead.

 BBD8D8

FFFFFF

 F3FFFF

 BBD8D8

 A0BCBC

 85A1A1

 6C8787

 536E6E

 3C5555

 253E3E

 0F2828

 001414

 000000

 BBD8D8

 BBD8D8

 A5D8D8

 D1D8D8

 90D8D8

 E6D8D8

 7AD8D8

 FCD8D8

 65D8D8

 FFD8D8

 4FD8D8

 39D8D8

 24D8D8

 0ED8D8

 00D8D8

Harmonies

Analogous

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



C0D8CE



BBD8D8



BDD7E0

Triad

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



BBD8D8



DBCEDF



DED0C0

Complementary

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



BBD8D8



D8BBBB

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.



E5CEC4



BBD8D8



E4CCD6

Square

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



BBD8D8



D0D1E4



E7CCCD



D4D4C0

Rectangle

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



BBD8D8



C1D5E4



E7CCCD



E1CFC1

Sweetspot

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



BBD8D8



F5FFFF



BBD8BB



798080



000000



808080

Same Dimension

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



BBD8D8



D6FFFF



BBCAD8



606B6B



00ABAB



002B2B

Inverse Universe

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



D8BBD8



FFD6FF



D8CABB



6B606B



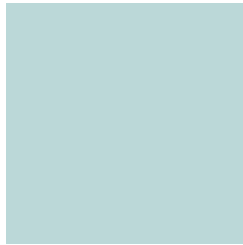
AB00AB



2B002B

Previews

White Background



This preview shows how the Hex color BBD8D8 looks on a white background.

Color Contrast Check

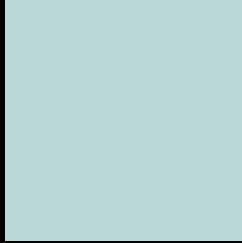
Large Text (above 18pt) WCAG AA × Fail

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 BBD8D8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

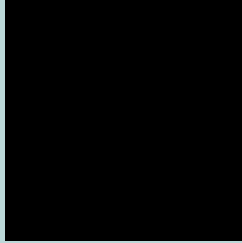
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

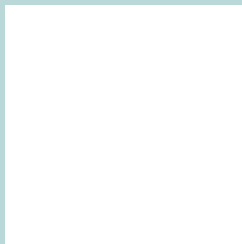
Any Text WCAG AAA ✓ Pass

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

Hex BBD8D8 Background



This preview shows how black text looks on a background with the Hex color BBD8D8.

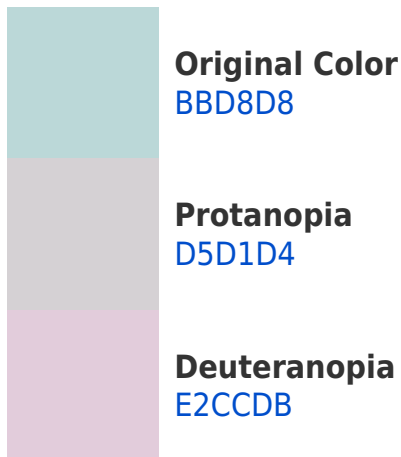


This preview shows how white text looks on a background with the Hex color BBD8D8.

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
BED6E7

Trichromacy



Original Color
BBD8D8

Protanomaly
CCD4D5

Deuteranomaly
D4D0DA

Tritanomaly
BDD7E2

Monochromacy



Original Color
BBD8D8

Achromatopsia
CFCFCF

Achromatomaly
C8D2D2

CSS Examples

Text

The CSS property to change the color of the text to Hex BBD8D8 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 #BBD8D8 looks like.

```
.text, #text, p{  
    color:#BBD8D8  
}
```

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 #BBD8D8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBD8D8  
}
```

Border

The CSS property to change the border of an element to Hex BBD8D8 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  
#BBD8D8 }
```

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

```
.border{ border-color:#BBD8D8 }
```

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

Here you see how a box with a 4 pixel #BBD8D8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBD8D8; -webkit-box-shadow:4px 4px  
4px 4px #BBD8D8; box-shadow:4px 4px 4px  
4px #BBD8D8 }
```

Background

The CSS property to change the background color of an element to Hex BBD8D8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBD8D8 }
```

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

```
.background{ background-color:#BBD8D8 }
```

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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