

Converting Colors

Hex(BDDBDC)

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

Hex(BDDBDC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(BDDBDC)

Conversions

Conversions Part 1

Format	Color
Hex	BDDDBC
RGB	189, 219, 220
RGB Percent	74%, 86%, 86%
CMY	0.2588, 0.1412, 0.1373
CMYK	0.14, 0.00, 0.00, 0.14
HSL	182°, 31%, 80%
HSV	182°, 14%, 86%
XYZ	59.2361, 66.6492, 77.4526
YIQ	210.1440, -18.2010, -6.0490

Conversions

Conversions Part 2

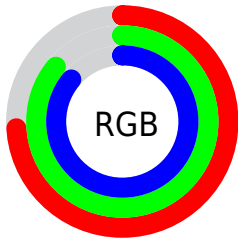
Format	Color
RYB	189, 204, 220
Decimal	12442588
CIELab	85.33, -9.66, -3.83
CIElCh	85, 10.395, 201.642
Yxy	66.6492, 0.2913, 0.3278
Android (android.graphics.Color)	4290632668 (0xFFBDDDBC)
YUV	210.1440, 4.8590, -18.5433
Hunter-Lab	81.6389, -13.3511, 0.8975

Details

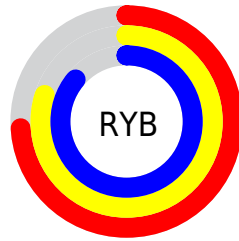
The Hex color **BDDBDC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DCBEBD**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **F6FFFF**, and **87A4A5** is the 20% darker color. If you saturate the color by 10%, you get **A7DADC**, and if you desaturate by 10%, it is **D3DCDC**.

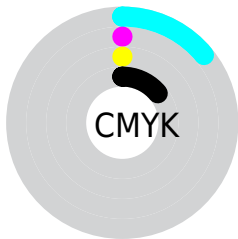
Distribution



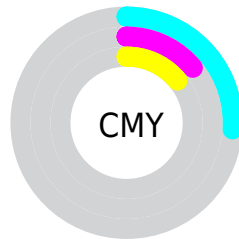
- Red (74%)
- Green (86%)
- Blue (86%)



- Red (74%)
- Yellow (80%)
- Blue (86%)



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



- Cyan (26%)
- Magenta (14%)
- Yellow (14%)

Brightness & Saturation Gradients

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

 BDDDBC

FFFFFF

 F6FFFF

 BDDDBC

 A2BFC0

 87A4A5

 6E8A8B

 557071

 3D5859

 264042

 102A2B

 001717

 000000

 BDDBDC

 BDDBDC

 A7DADC

 D3DCDC

 91DADC

 E9DCDC

 7BD9DC

 FFDDDC

 65D8DC

 FFDEDC

 4FD7DC

 FFDFDC

 39D7DC

 FFE0DC

 23D6DC

 FFE1DC

 0DD5DC

 00D5DC

Harmonies

Analogous

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



C1DBD2



BDDBDC



BFDAE4

Triad

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



BDDBDC



E0D1E1



E0D4C2

Complementary

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



BDDBDC



DCBEBD

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.



E8D1C6



BDDBDC



E8CFD8

Square

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



BDDBDC



D4D4E7



EBCFCE



D6D7C3

Rectangle

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



BDDBDC



C5D8E8



EBCFCE



E3D2C3

Sweetspot

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



BDDBDC



F5FFFF



BDDCBE



797F80



000000



808080

Same Dimension

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



BDDBDC



D4FEFF



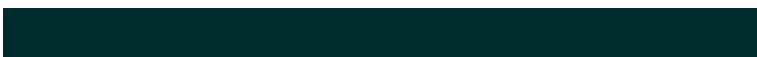
BDCCDC



636D6E



00A8AD



002C2E

Inverse Universe

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



DCBDDB



FFD4FE



DCCDBD



6E636D



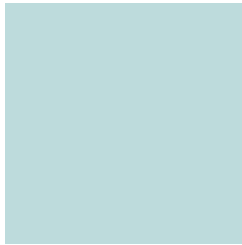
AD00A8



2E002C

Previews

White Background



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

Color Contrast Check

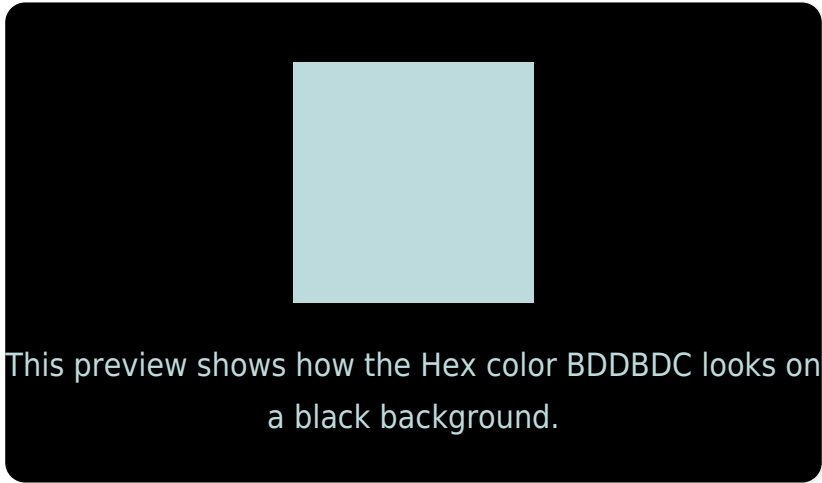
Large Text (above 18pt) WCAG AA × Fail

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

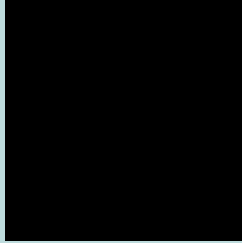
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

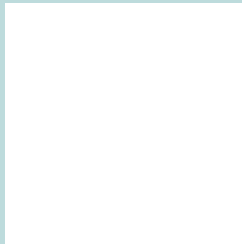
Any Text WCAG AAA ✓ Pass

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

Hex BDDDBC Background



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

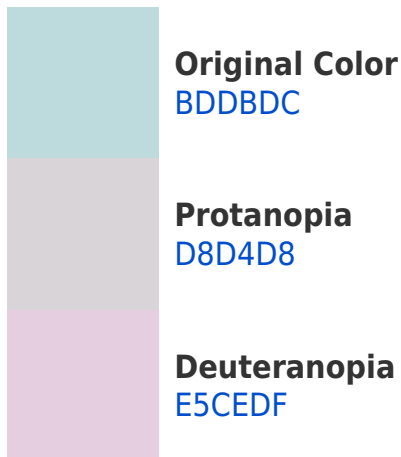


This preview shows how white text looks on a background with the Hex color BDDDBC.

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
C0D9EA

Trichromacy



Original Color
BDDBDC

Protanomaly
CED7D9

Deuteranomaly
D6D3DE

Tritanomaly
BFDAE5

Monochromacy



Original Color
BDDBDC

Achromatopsia
D2D2D2

Achromatomaly
CAD5D6

CSS Examples

Text

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

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

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 #BDDDBC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor