

Converting Colors

Hex(BDDDBE)

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

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Color

Hex(BDDDBE)

Conversions

Conversions Part 1

Format	Color
Hex	BDDBBE
RGB	189, 219, 190
RGB Percent	74%, 86%, 75%
CMY	0.2588, 0.1412, 0.2549
CMYK	0.14, 0.00, 0.13, 0.14
HSL	122°, 29%, 80%
HSV	122°, 14%, 86%
XYZ	55.6120, 65.1996, 58.3689
YIQ	206.7240, -8.5710, -15.3790

Conversions

Conversions Part 2

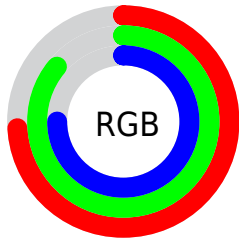
Format	Color
RYB	189, 218, 219
Decimal	12442558
CIELab	84.59, -15.37, 10.96
CIELCh	85, 18.872, 144.511
Yxy	65.1996, 0.3104, 0.3639
Android (android.graphics.Color)	4290632638 (0xFFBDDDBE)
YUV	206.7240, -8.2449, -15.5439
Hunter-Lab	80.7462, -18.3683, 13.6635

Details

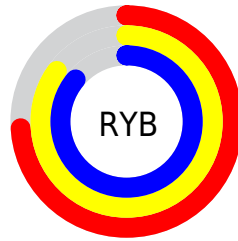
The Hex color **BDDDBE** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **DBBDDA**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **F5FFF6**, and **87A489** is the 20% darker color. If you saturate the color by 10%, you get **A7DBA9**, and if you desaturate by 10%, it is **D3DBD3**.

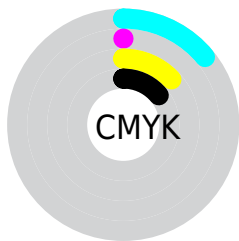
Distribution



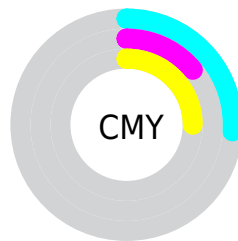
- Red (74%)
- Green (86%)
- Blue (75%)



- Red (74%)
- Yellow (85%)
- Blue (86%)



- Cyan (14%)
- Magenta (0%)
- Yellow (13%)
- Black (14%)



- Cyan (26%)
- Magenta (14%)
- Yellow (25%)

Brightness & Saturation Gradients

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

 BDDBBE

FFFFFF

 F5FFF6

 BDDBBE

 A2BFA3


 87A489

 6E8A6F

 557057

 3E583F

 274029

 112A15

 001700

 000000

 BDDBBE

 BDDBBE

 A7DBA9

 D3DBD3

 91DB94

 E9DBE8

 7BDB7E

 FFDBFE

 65DB69

 FFDBFF

 50DB54

 3ADB3F

 24DB2A

 0EDB15

 00DB07

Harmonies

Analogous

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



D1D7B3



BDDBBE



ACDDCF

Triad

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



BDDBBE



BBD6F6



F9C7C5

Complementary

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



BDDBBE



DBBDDA

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.



F5C7D7



BDDBBE



D2D0F3

Square

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



BDDBBE



AADB EF



E7CAE8



F3CBB7

Rectangle

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



BDDBBE



A6DEDB



E7CAE8



F9C7CB

Sweetspot

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



BDDBBE



F5FFF5



DADBBD



798079



000000



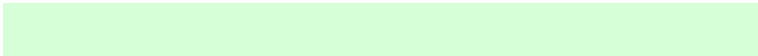
808080

Same Dimension

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



BDDBBE



D6FFD8



BDDBCD



636E63



00AD06



002E02

Inverse Universe

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



DBBDDA



FFD6FE



DBBDCB



6E636D



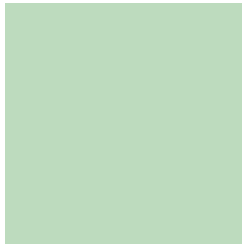
AD00A8



2E002C

Previews

White Background



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

Color Contrast Check

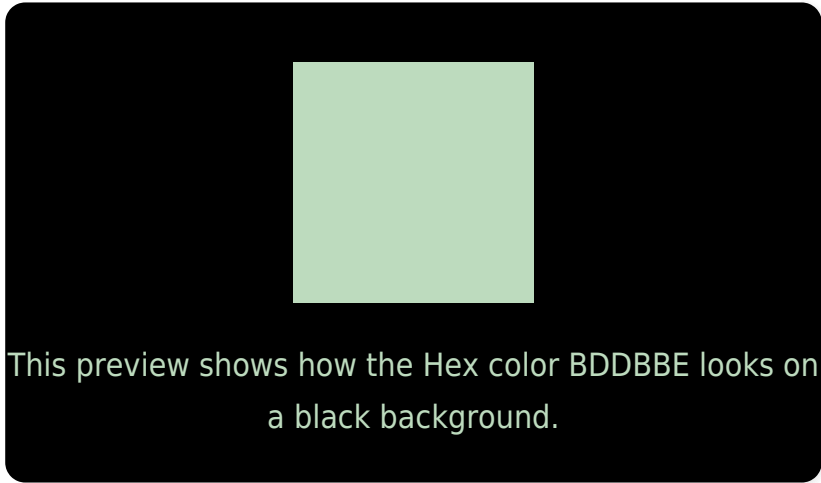
Large Text (above 18pt) WCAG AA × Fail

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

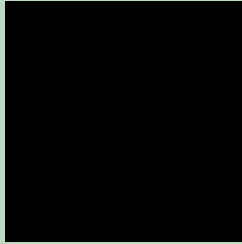
Any Text WCAG AA ✓ Pass

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 BDDDBE Background



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

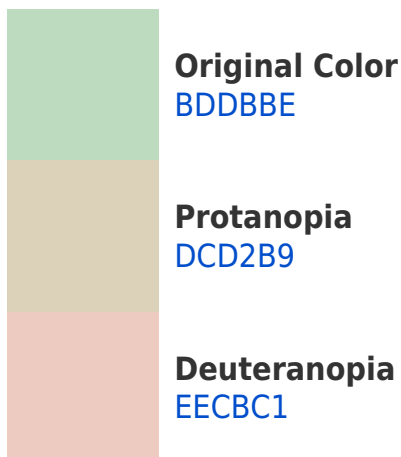


This preview shows how white text looks on a background with the Hex color BDDDBE.

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](#).

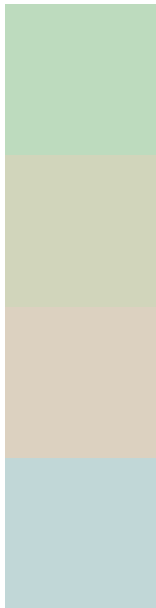
Dichromacy





Tritanopia
C4D5E6

Trichromacy



Original Color
BDDBBE

Protanomaly
D1D5BB

Deuteranomaly
DCD1C0

Tritanomaly
C1D7D7

Monochromacy



Original Color
BDDBBE

Achromatopsia
CFCFCF

Achromatomaly
C8D3C9

CSS Examples

Text

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

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

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 #BDDBBE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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