

Converting Colors

Hex(BDEBBD)

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

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Color

Hex(BDEBBD)

Conversions

Conversions Part 1

Format	Color
Hex	BDEBBD
RGB	189, 235, 189
RGB Percent	74%, 92%, 74%
CMY	0.2588, 0.0784, 0.2588
CMYK	0.20, 0.00, 0.20, 0.08
HSL	120°, 53%, 83%
HSV	120°, 20%, 92%
XYZ	59.8799, 73.9096, 59.2541
YIQ	216.0020, -12.6500, -24.0580

Conversions

Conversions Part 2

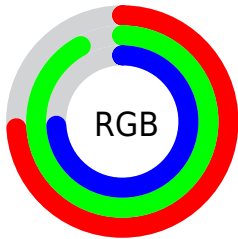
Format	Color
R _{YB}	189, 235, 235
Decimal	12446653
CIE _{Lab}	88.88, -23.44, 17.54
CIE _{LCh}	89, 29.274, 143.187
Yxy	73.9096, 0.3102, 0.3829
Android (android.graphics.Color)	4290636733 (0xFFBDEBBD)
YUV	216.0020, -13.3120, -23.6808
Hunter-Lab	85.9707, -26.1207, 19.3147

Details

The Hex color **BDEBBD** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **EBBDEB**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **F6FFF5**, and **87B388** is the 20% darker color. If you saturate the color by 10%, you get **A6EBA6**, and if you desaturate by 10%, it is **D4EBD4**.

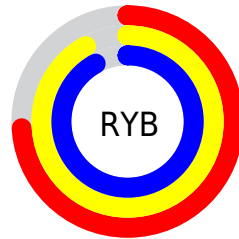
Distribution



Red (74%)

Green (92%)

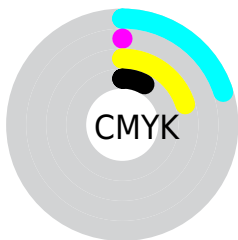
Blue (74%)



Red (74%)

Yellow (92%)

Blue (92%)

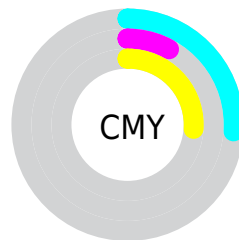


Cyan (20%)

Magenta (0%)

Yellow (20%)

Black (8%)



Cyan (26%)

Magenta (8%)

Yellow (26%)

Brightness & Saturation Gradients

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

 BDEBBD

FFFFFF

 F6FFF5

 BDEBBD

 A2CFA2

 87B388

 6D986E

 547E56

 3C653E

 244D28

 0B3613

 002100

 000000

 BDEBBD

 BDEBBD

 A6EBA6

 D4EBD4

 8EEB8E

 ECEBEC

 77EB77

 FFEBFF

 5FEB5F

 48EB48

 30EB30

 19EB19

 01EB01

 00EB00

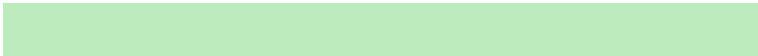
Harmonies

Analogous

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



DDE4AC



BDEBBD



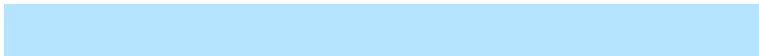
A0EFD8

Triad

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



BDEBBD



B5E4FF



FFCCCA

Complementary

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



BDEBBD



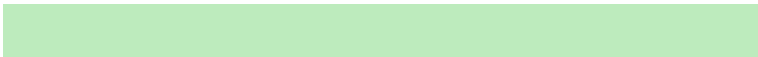
EBBDEB

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.



FFCCE7



BDEBBD



DBDAFF

Square

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



BDEBBD



96EBFF



FDD1FF



FFD2B4

Rectangle

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



BDEBBD



92EFEB



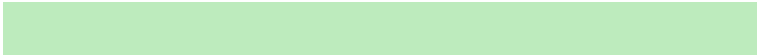
FDD1FF



FFCBD4

Sweetspot

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



BDEBBD



F0FFF0



EBEBBD



778077



000000



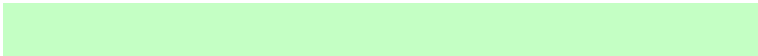
808080

Same Dimension

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



BDEBBD



C4FFC4



BDEBD4



6A756A



00B500



003600

Inverse Universe

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



EBBDEB



FFC4FF



EBBDD4



756A75



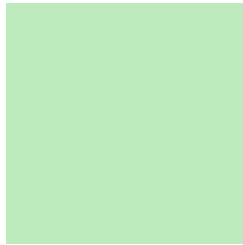
B500B5



360036

Previews

White Background



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

Color Contrast Check

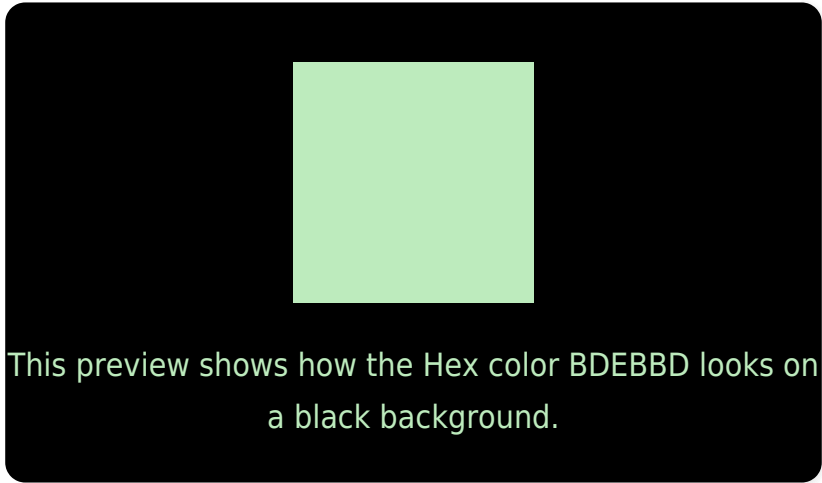
Large Text (above 18pt) WCAG AA × Fail

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

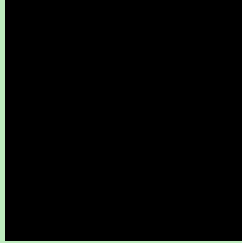
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

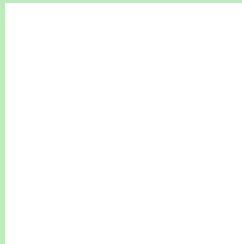
Any Text WCAG AAA ✓ Pass

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

Hex BDEBBD Background



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

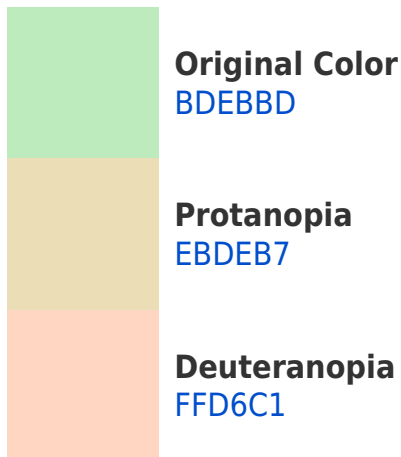


This preview shows how white text looks on a background with the Hex color BDEBBD.

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



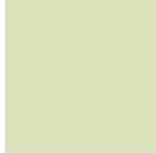


Tritanopia
C7E3F5

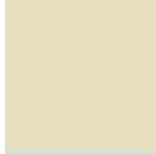
Trichromacy



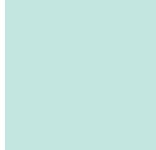
Original Color
BDEBBD



Protanomaly
DAE3B9

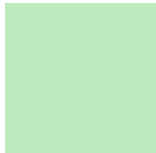


Deuteranomaly
E7DEC0

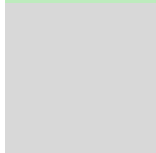


Tritanomaly
C3E6E1

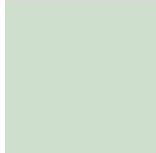
Monochromacy



Original Color
BDEBBD



Achromatopsia
D8D8D8



Achromatomaly
CEDFCE

CSS Examples

Text

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

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

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 #BDEBBD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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