

Converting Colors

Hex(BDDAE7)

Have a look what the booklet for
Hex(BDDAE7) contains.

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Color

Hex(BDDAE7)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | BDDAE7 |
| RGB | 189, 218, 231 |
| RGB Percent | 74%, 85%, 91% |
| CMY | 0.2588, 0.1451, 0.0941 |
| CMYK | 0.18, 0.06, 0.00, 0.09 |
| HSL | 199°, 47%, 82% |
| HSV | 199°, 18%, 91% |
| XYZ | 60.4815, 66.7311, 85.2940 |
| YIQ | 210.8110, -21.4570, -2.1050 |

Conversions

Conversions Part 2

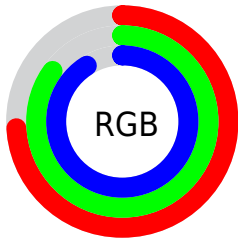
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 189, 206, 231 |
| Decimal | 12442343 |
| CIE _{Lab} | 85.37, -6.87, -9.59 |
| CIE _{LCh} | 85, 11.800, 234.401 |
| Yxy | 66.7311, 0.2846, 0.3140 |
| Android (android.graphics.Color) | 4290632423 (0xFFBDDAE7) |
| YUV | 210.8110, 9.9532, -19.1282 |
| Hunter-Lab | 81.6891, -10.7971, -4.7240 |

Details

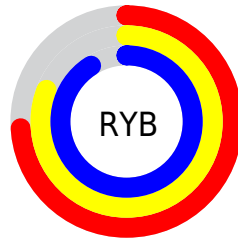
The Hex color **BDDAE7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E7CABD**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **F6FFFF**, and **87A3AF** is the 20% darker color. If you saturate the color by 10%, you get **A6D3E7**, and if you desaturate by 10%, it is **D4E1E7**.

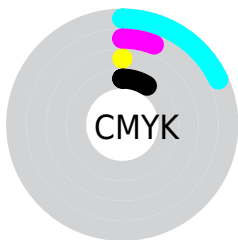
Distribution



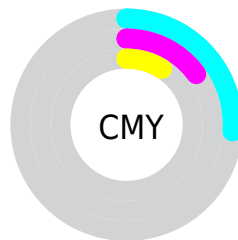
- Red (74%)
- Green (85%)
- Blue (91%)



- Red (74%)
- Yellow (81%)
- Blue (91%)



- Cyan (18%)
- Magenta (6%)
- Yellow (0%)
- Black (9%)



- Cyan (26%)
- Magenta (15%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDDAE7 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 BDDAE7 by changing the saturation by 10% instead.

 BDDAE7

 BDDAE7

FFFFFF

 A2BECB

 F6FFFF

 87A3AF

 6D8995

 546F7B

 3C5762

 25404A

 0D2A34

 00161F

 000004

 BDDAE7

 BDDAE7

 A6D3E7

 D4E1E7

 8FCCE7

 EBE8E7

 78C5E7

 FFEFE7

 61BDE7

 FFF7E7

 49B6E7

 FFFEE7

 32AFE7

 FFFF7E7

 1BA8E7

 04A1E7

 009FE7

Harmonies

Analogous

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



BADCDE



BDDAE7



C7D7EB

Triad

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



BDDAE7



EBCED8



D5D7C1

Complementary

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



BDDAE7



E7CABD

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.



E1D4BF



BDDAE7



EECECD

Square

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



BDDAE7



E2D0E2



EAD0C4



C8DAC8

Rectangle

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



BDDAE7



D0D4EB



EAD0C4



D9D6C0

Sweetspot

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



BDDAE7



F2FBFF



BDE7CA



787D80



000000



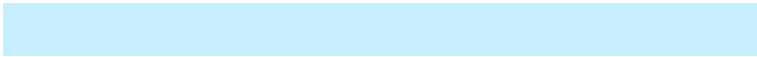
808080

Same Dimension

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



BDDAE7



C7EEFF



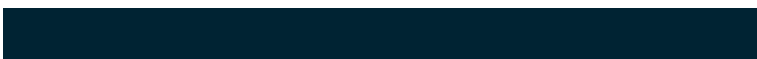
BDC5E7



676F73



007BB3



002333

Inverse Universe

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



E7BDDA



FFC7EE



E7DFBD



73676F



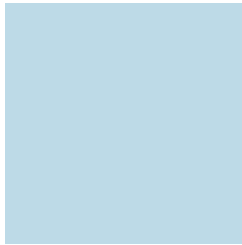
B3007B



330023

Previews

White Background



This preview shows how the Hex color BDDAE7 looks on a white background.

Color Contrast Check

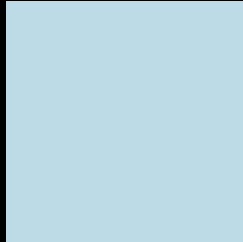
Large Text (above 18pt) WCAG AA × Fail

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 BDDAE7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

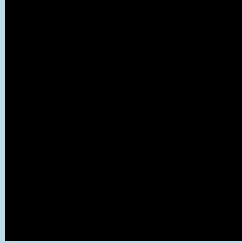
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

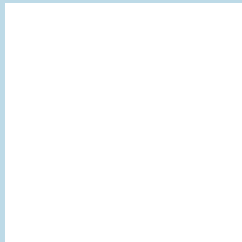
Any Text WCAG AAA ✓ Pass

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

Hex BDDAE7 Background



This preview shows how black text looks on a background with the Hex color BDDAE7.

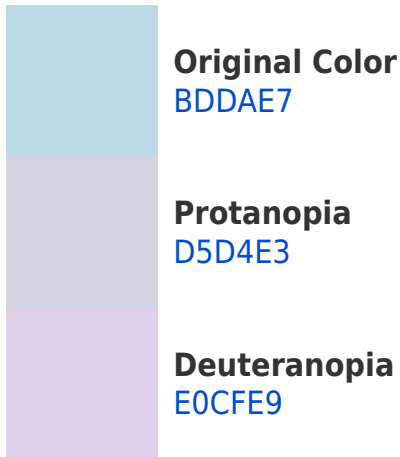


This preview shows how white text looks on a background with the Hex color BDDAE7.

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](#).

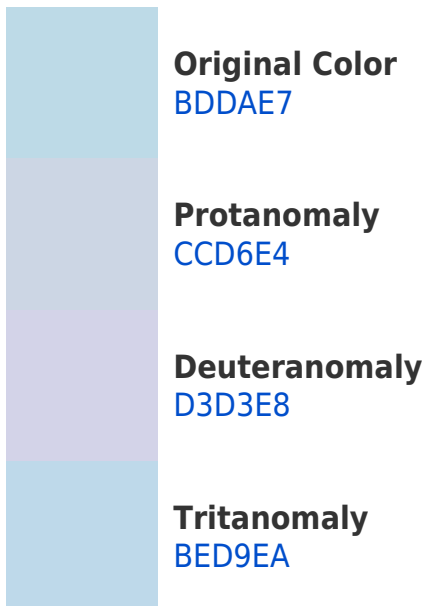
Dichromacy



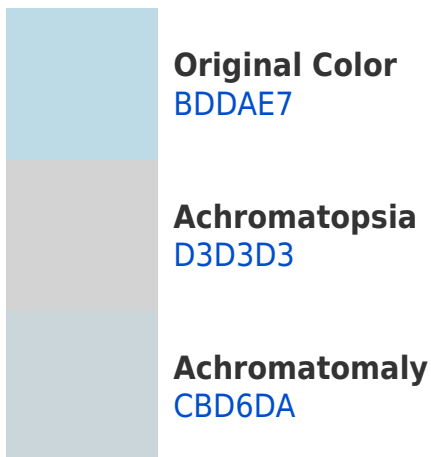


Tritanopia
BED9EB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BDDAE7 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 #BDDAE7 looks like.

```
.text, #text, p{  
    color:#BDDAE7  
}
```

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 #BDDAE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDDAE7
}
```

Border

The CSS property to change the border of an element to Hex BDDAE7 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
#BDDAE7 }
```

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

```
.border{ border-color:#BDDAE7 }
```

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

Here you see how a box with a 4 pixel #BDDAE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDDAE7; -webkit-box-shadow:4px 4px  
4px 4px #BDDAE7; box-shadow:4px 4px 4px  
4px #BDDAE7 }
```

Background

The CSS property to change the background color of an element to Hex BDDAE7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDDAE7 }
```

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

```
.background{ background-color:#BDDAE7 }
```

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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