

Converting Colors

Hex(BDE4CE)

Have a look what the booklet for
Hex(BDE4CE) contains.

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Color

Hex(BDE4CE)

Conversions

Conversions Part 1

Format	Color
Hex	BDE4CE
RGB	189, 228, 206
RGB Percent	74%, 89%, 81%
CMY	0.2588, 0.1059, 0.1922
CMYK	0.17, 0.00, 0.10, 0.11
HSL	146°, 42%, 82%
HSV	146°, 17%, 89%
XYZ	59.8702, 70.7619, 68.8954
YIQ	213.8310, -16.1820, -15.1100

Conversions

Conversions Part 2

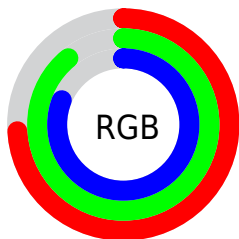
Format	Color
RYB	189, 216, 228
Decimal	12444878
CIELab	87.37, -16.95, 6.52
CIELCh	87, 18.160, 158.954
Yxy	70.7619, 0.3001, 0.3546
Android (android.graphics.Color)	4290634958 (0xFFBDE4CE)
YUV	213.8310, -3.8607, -21.7768
Hunter-Lab	84.1201, -20.1674, 10.3248

Details

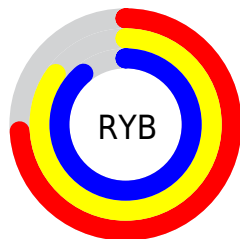
The Hex color **BDE4CE** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E4BDD3**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **F6FFFF**, and **87AC98** is the 20% darker color. If you saturate the color by 10%, you get **A6E4C1**, and if you desaturate by 10%, it is **D4E4DB**.

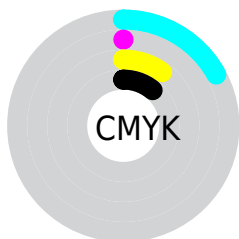
Distribution



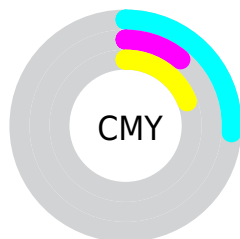
- Red (74%)
- Green (89%)
- Blue (81%)



- Red (74%)
- Yellow (85%)
- Blue (89%)



- Cyan (17%)
- Magenta (0%)
- Yellow (10%)
- Black (11%)



- Cyan (26%)
- Magenta (11%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDE4CE 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 BDE4CE by changing the saturation by 10% instead.

 BDE4CE

FFFFFF

 F6FFFF

 BDE4CE

 A2C8B3

 87AC98

 6E927E

 557865

 3D5F4D

 264736

 0F3121

 001D0A

 000000

 BDE4CE

 BDE4CE

 A6E4C1

 D4E4DB

 8FE4B4

 EBE4E8

 79E4A7

 FFE4F5

 62E49B

 FFE4FF

 4BE48E

 34E481

 1DE474

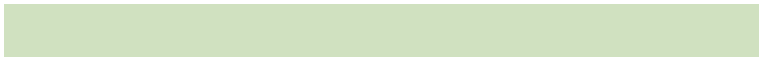
 07E467

 00E463

Harmonies

Analogous

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



D0E1C0



BDE4CE



B0E5E0

Triad

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



BDE4CE



CFDBFD



FED1C6

Complementary

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



BDE4CE



E4BDD3

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.



FFCFD6



BDE4CE



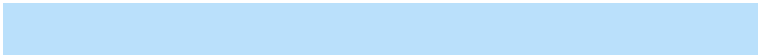
E5D5F6

Square

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



BDE4CE



BAE0FB



F6D0E8



F4D6BB

Rectangle

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



BDE4CE



AEE5EB



F6D0E8



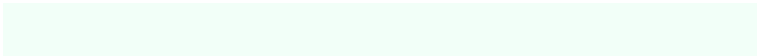
FFD0CB

Sweetspot

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



BDE4CE



F2FFF8



D3E4BD



78807B



000000



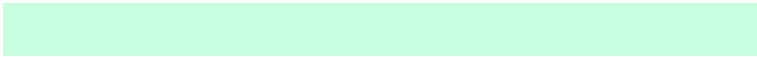
808080

Same Dimension

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



BDE4CE



C9FFE1



BDE4E1



67736C



00B34E



003316

Inverse Universe

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



E4BDD3



FFC9E8



E4BDC0



73676E



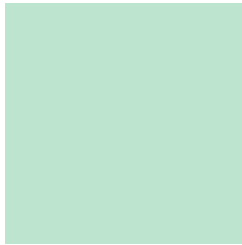
B30065



33001D

Previews

White Background



This preview shows how the Hex color BDE4CE looks on a white background.

Color Contrast Check

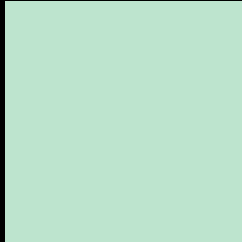
Large Text (above 18pt) WCAG AA × Fail

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 BDE4CE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

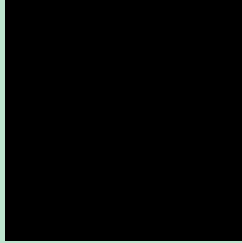
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

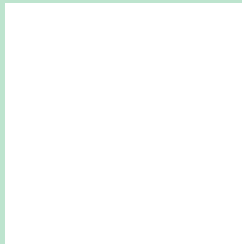
Any Text WCAG AAA ✓ Pass

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

Hex BDE4CE Background



This preview shows how black text looks on a background with the Hex color BDE4CE.

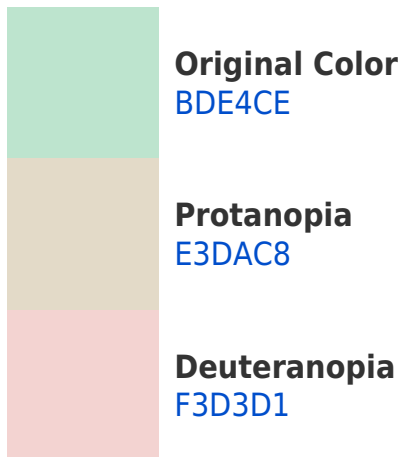


This preview shows how white text looks on a background with the Hex color BDE4CE.

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](#).

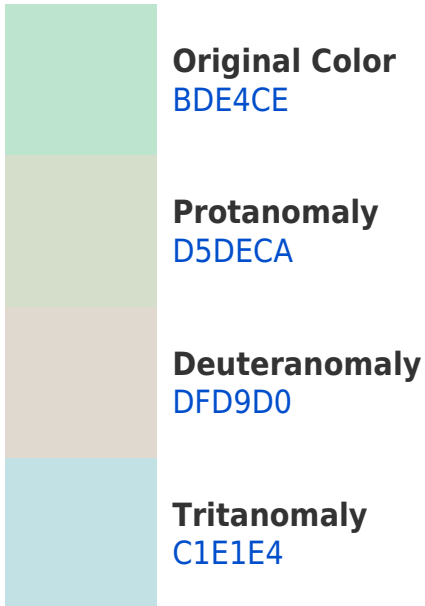
Dichromacy



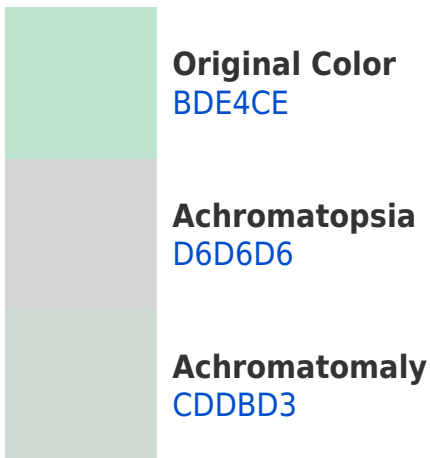


Tritanopia
C3DFF1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BDE4CE 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 #BDE4CE looks like.

```
.text, #text, p{  
    color:#BDE4CE  
}
```

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 #BDE4CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDE4CE }  
}
```

Border

The CSS property to change the border of an element to Hex BDE4CE 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 #BDE4CE }  
}
```

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

```
.border{ border-color:#BDE4CE }
```

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

Here you see how a box with a 4 pixel #BDE4CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDE4CE; -webkit-box-shadow:4px 4px  
4px 4px #BDE4CE; box-shadow:4px 4px 4px  
4px #BDE4CE }
```

Background

The CSS property to change the background color of an element to Hex BDE4CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDE4CE }
```

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

```
.background{ background-color:#BDE4CE }
```

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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