

Converting Colors

Hex(BDE1C8)

Have a look what the booklet for
Hex(BDE1C8) contains.

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Color

Hex(BDE1C8)

Conversions

Conversions Part 1

Format	Color
Hex	BDE1C8
RGB	189, 225, 200
RGB Percent	74%, 88%, 78%
CMY	0.2588, 0.1176, 0.2157
CMYK	0.16, 0.00, 0.11, 0.12
HSL	138°, 37%, 81%
HSV	138°, 16%, 88%
XYZ	58.3368, 68.8394, 64.8562
YIQ	211.3860, -13.4310, -15.4070

Conversions

Conversions Part 2

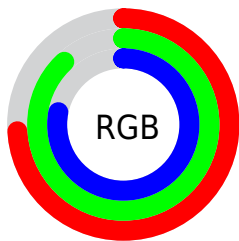
Format	Color
RYB	189, 217, 225
Decimal	12444104
CIELab	86.42, -16.57, 8.32
CIElCh	86, 18.537, 153.345
Yxy	68.8394, 0.3038, 0.3585
Android (android.graphics.Color)	4290634184 (0xFFBDE1C8)
YUV	211.3860, -5.6133, -19.6325
Hunter-Lab	82.9695, -19.6912, 11.7324

Details

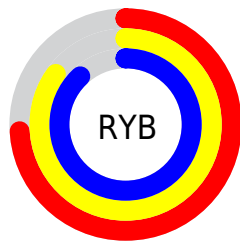
The Hex color **BDE1C8** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **E1BDD6**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **F6FFFF**, and **87AA92** is the 20% darker color. If you saturate the color by 10%, you get **A7E1B8**, and if you desaturate by 10%, it is **D4E1D8**.

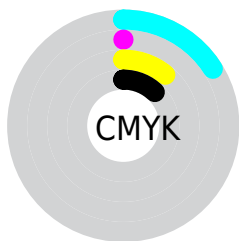
Distribution



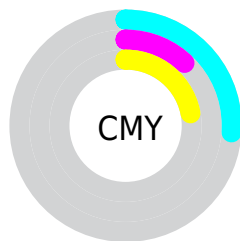
- Red (74%)
- Green (88%)
- Blue (78%)



- Red (74%)
- Yellow (85%)
- Blue (88%)



- Cyan (16%)
- Magenta (0%)
- Yellow (11%)
- Black (12%)



- Cyan (26%)
- Magenta (12%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color BDE1C8 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 BDE1C8 by changing the saturation by 10% instead.

 BDE1C8

 BDE1C8

FFFFFF

 A2C5AD

 F6FFFF

 87AA92

 6E8F78

 557560

 3D5D48

 264531

 102E1C

 001B02

 000000

 BDE1C8

 BDE1C8

 A7E1B8

 D4E1D8

 90E1A9

 EAE1E7

 7AE199

 FFE1F7

 63E18A

 FFE1FF

 4DE17A

 36E16A

 20E15B

 09E14B

 00E145

Harmonies

Analogous

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



D1DDBB



BDE1C8



AEE3DA

Triad

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



BDE1C8



C7D9FB



FDCEC6

Complementary

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



BDE1C8



E1BDD6

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.



FCCCD7



BDE1C8



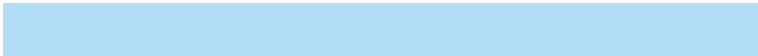
DED3F6

Square

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



BDE1C8



B4DEF7



F1CEE8



F4D2B9

Rectangle

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



BDE1C8



AAE2E5



F1CEE8



FECDCB

Sweetspot

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



BDE1C8



F2FFF6



D6E1BD



78807A



000000



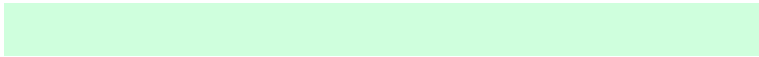
808080

Same Dimension

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



BDE1C8



CFFFDD



BDE1DA



657068



00B036



00300F

Inverse Universe

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



E1BDD6



FFCFF0



E1BDC4



70656D



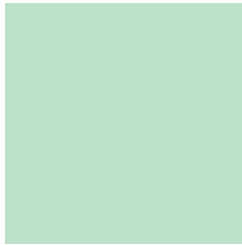
B0007A



300022

Previews

White Background



This preview shows how the Hex color BDE1C8 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 BDE1C8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

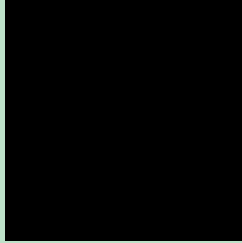
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

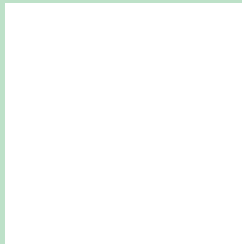
Any Text WCAG AAA ✓ Pass

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

Hex BDE1C8 Background



This preview shows how black text looks on a background with the Hex color BDE1C8.

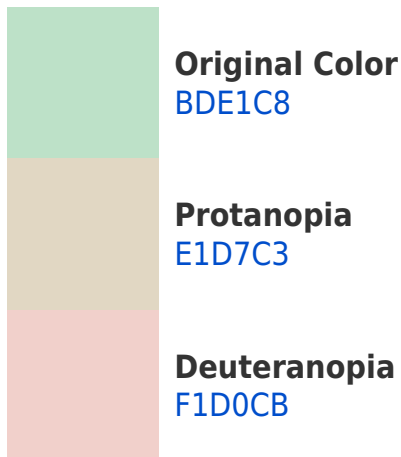


This preview shows how white text looks on a background with the Hex color BDE1C8.

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](#).

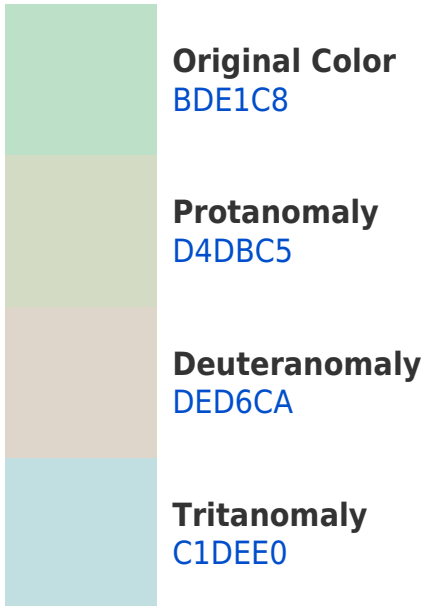
Dichromacy



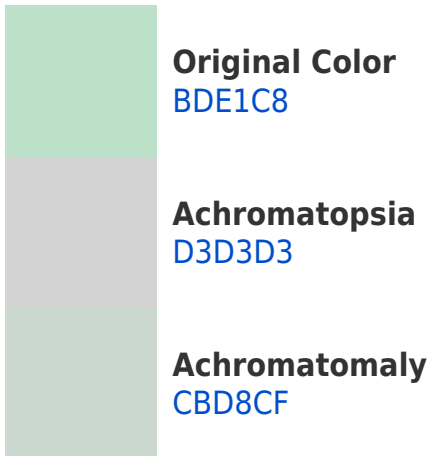


Tritanopia
C3DCED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BDE1C8 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 #BDE1C8 looks like.

```
.text, #text, p{  
    color:#BDE1C8  
}
```

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 #BDE1C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BDE1C8  
}
```

Border

The CSS property to change the border of an element to Hex BDE1C8 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  
#BDE1C8 }
```

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

```
.border{ border-color:#BDE1C8 }
```

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

Here you see how a box with a 4 pixel #BDE1C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BDE1C8; -webkit-box-shadow:4px 4px  
4px 4px #BDE1C8; box-shadow:4px 4px 4px  
4px #BDE1C8 }
```

Background

The CSS property to change the background color of an element to Hex BDE1C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BDE1C8 }
```

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

```
.background{ background-color:#BDE1C8 }
```

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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