

Converting Colors

Hex(B1CDAE)

Have a look what the booklet for
Hex(B1CDAE) contains.

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Color

Hex(B1CDAE)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | B1CDAE |
| RGB | 177, 205, 174 |
| RGB Percent | 69%, 80%, 68% |
| CMY | 0.3059, 0.1961, 0.3176 |
| CMYK | 0.14, 0.00, 0.15, 0.20 |
| HSL | 114°, 24%, 74% |
| HSV | 114°, 15%, 80% |
| XYZ | 47.6028, 56.0657, 48.3572 |
| YIQ | 193.0940, -6.7370, -15.5770 |

Conversions

Conversions Part 2

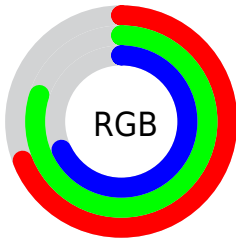
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 174, 205, 202 |
| Decimal | 11652526 |
| CIELab | 79.65, -15.22, 12.32 |
| CIELCh | 80, 19.583, 140.999 |
| Yxy | 56.0657, 0.3131, 0.3688 |
| Android (android.graphics.Color) | 4289842606 (0xFFB1CDAE) |
| YUV | 193.0940, -9.4133, -14.1144 |
| Hunter-Lab | 74.8771, -17.5543, 14.1232 |

Details

The Hex color **B1CDAE** is a light color, and the websafe version is hex **99CC99**. A complement of this color would be **CAAECD**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **E9FFE6**, and **7C977A** is the 20% darker color. If you saturate the color by 10%, you get **9ECD9A**, and if you desaturate by 10%, it is **C4CDC3**.

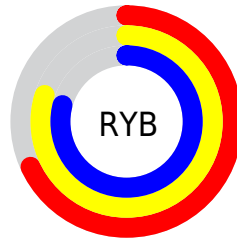
Distribution



Red (69%)

Green (80%)

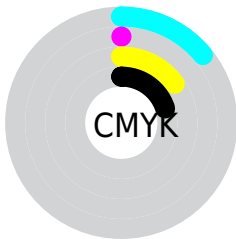
Blue (68%)



Red (68%)

Yellow (80%)

Blue (79%)

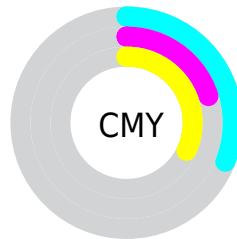


Cyan (14%)

Magenta (0%)

Yellow (15%)

Black (20%)



Cyan (31%)

Magenta (20%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1CDAE 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 B1CDAE by changing the saturation by 10% instead.

 B1CDAE

 B1CDAE

FFFFFF

 96B193

 E9FFE6

 7C977A

 637D61

 4B6449

 344C32

 1E351D

 092004

 000000

 B1CDAE

 B1CDAE

 9ECD9A

 C4CDC3

 8CCD85

 D6CDD7

 79CD71

 E9CDEB

 67CD5C

 FBCDFE

 54CD48

 FFCDFE

 42CD33

 2FCD1F

 1DCD0A

 14CD00

Harmonies

Analogous

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



C6C8A3



B1CDAE



9FD0BF

Triad

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



B1CDAE



AAC9E9



ECB9B9

Complementary

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



B1CDAE



CAAECD

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.



E7B9CC



B1CDAE



C2C3E7

Square

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



B1CDAE



99CDE1



D8BDDD



E7BDAA

Rectangle

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



B1CDAE



97D0CC



D8BDDD



EBB9BF

Sweetspot

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



B1CDAE



F3FFF2



CDCAAE



798078



000000



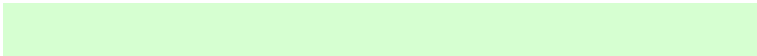
808080

Same Dimension

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



B1CDAE



D6FFD1



AECDBA



5D665C



10A600



042600

Inverse Universe

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



CAAECD



FBD1FF



CDAEC1



655C66



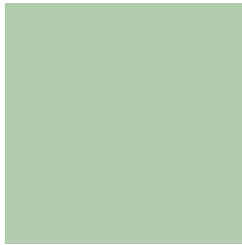
9600A6



230026

Previews

White Background



This preview shows how the Hex color B1CDAE looks on a white background.

Color Contrast Check

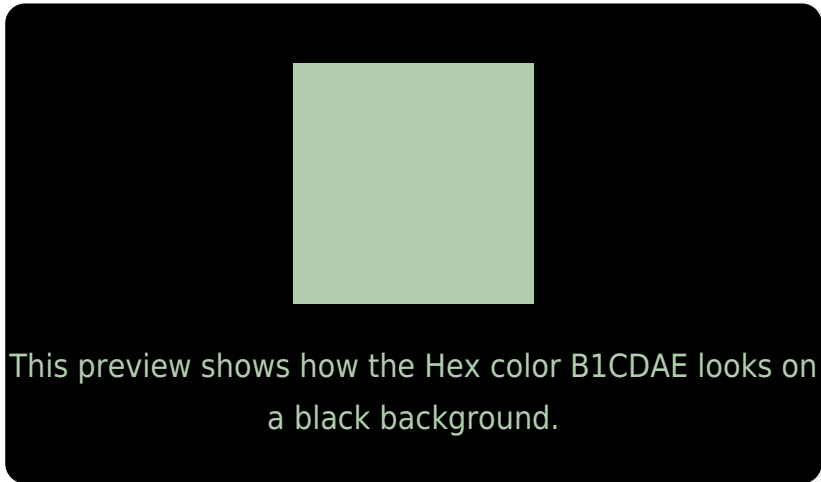
Large Text (above 18pt) WCAG AA × Fail

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

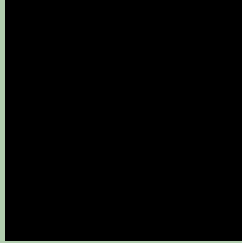
Any Text WCAG AA ✓ Pass

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 B1CDAE Background



This preview shows how black text looks on a background with the Hex color B1CDAE.

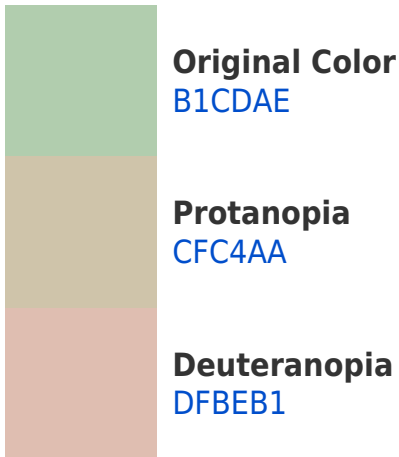


This preview shows how white text looks on a background with the Hex color B1CDAE.

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](#).

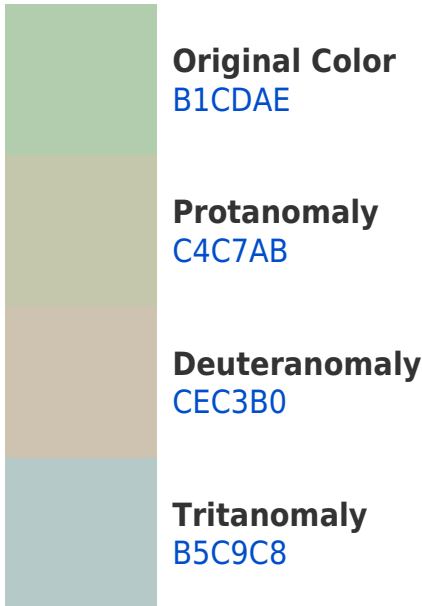
Dichromacy



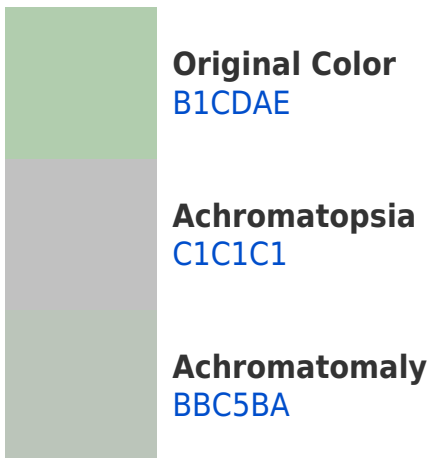


Tritanopia
B8C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B1CDAE 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 #B1CDAE looks like.

```
.text, #text, p{  
    color:#B1CDAE  
}
```

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 #B1CDAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1CDAE
}
```

Border

The CSS property to change the border of an element to Hex B1CDAE 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
#B1CDAE }
```

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

```
.border{ border-color:#B1CDAE }
```

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

Here you see how a box with a 4 pixel #B1CDAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1CDAE; -webkit-box-shadow:4px 4px  
4px 4px #B1CDAE; box-shadow:4px 4px 4px  
4px #B1CDAE }
```

Background

The CSS property to change the background color of an element to Hex B1CDAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1CDAE }
```

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

```
.background{ background-color:#B1CDAE }
```

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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