

Converting Colors

Hex(B1CCDE)

Have a look what the booklet for
Hex(B1CCDE) contains.

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Color

Hex(B1CCDE)

Conversions

Conversions Part 1

Format	Color
Hex	B1CCDE
RGB	177, 204, 222
RGB Percent	69%, 80%, 87%
CMY	0.3059, 0.2000, 0.1294
CMYK	0.20, 0.08, 0.00, 0.13
HSL	204°, 41%, 78%
HSV	204°, 20%, 87%
XYZ	52.9091, 57.8068, 77.4765
YIQ	197.9790, -21.8700, -0.1260

Conversions

Conversions Part 2

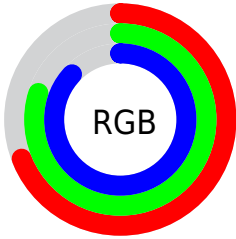
Format	Color
RYB	177, 194, 222
Decimal	11652318
CIELab	80.63, -5.21, -11.95
CIElCh	81, 13.032, 246.456
Yxy	57.8068, 0.2811, 0.3072
Android (android.graphics.Color)	4289842398 (0xFFB1CCDE)
YUV	197.9790, 11.8424, -18.3986
Hunter-Lab	76.0308, -8.8372, -7.1958

Details

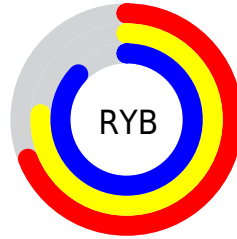
The Hex color **B1CCDE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DEC3B1**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **E9FFFF**, and **7C96A7** is the 20% darker color. If you saturate the color by 10%, you get **9BC3DE**, and if you desaturate by 10%, it is **C7D5DE**.

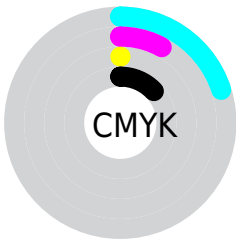
Distribution



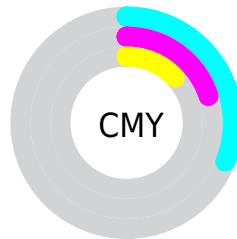
- Red (69%)
- Green (80%)
- Blue (87%)



- Red (69%)
- Yellow (76%)
- Blue (87%)



- Cyan (20%)
- Magenta (8%)
- Yellow (0%)
- Black (13%)



- Cyan (31%)
- Magenta (20%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1CCDE 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 B1CCDE by changing the saturation by 10% instead.

 B1CCDE

FFFFFF

 E9FFFF

 B1CCDE

 96B1C2

 7C96A7

 627C8D

 4A6373

 324B5A

 1A3543

 02202D

 000619

 000000

 B1CCDE

 B1CCDE

 9BC3DE

 C7D5DE

 85BADE

 DDEDE

 6EB1DE

 F4E7DE

 58A8DE

 FFF0DE

 42A0DE

 FFF8DE

 2C97DE

 FFFFDE

 168EDE

 0085DE

Harmonies

Analogous

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



AACFD6



B1CCDE



BEC8E0

Triad

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



B1CCDE



E2C0C6



C1CCB4

Complementary

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



B1CCDE



DEC3B1

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.



CFC8B0



B1CCDE



E2C1BA

Square

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



B1CCDE



DBC1D2



DBC4B2



B4CEBE

Rectangle

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



B1CCDE



C9C5DE



DBC4B2



C6CBB2

Sweetspot

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



B1CCDE



F0F9FF



B1DEC3



777C80



000000



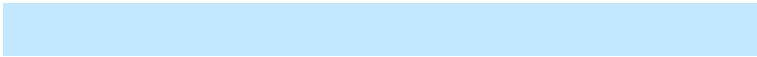
808080

Same Dimension

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



B1CCDE



C2E7FF



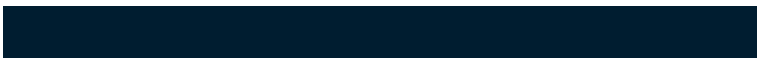
B1B5DE



656C70



006AB0



001D30

Inverse Universe

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



DEB1CC



FFC2E7



DEDAB1



70656C



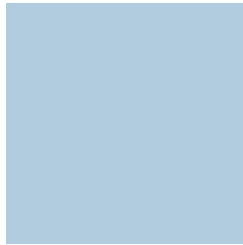
B0006A



30001D

Previews

White Background



This preview shows how the Hex color B1CCDE looks on a white background.

Color Contrast Check

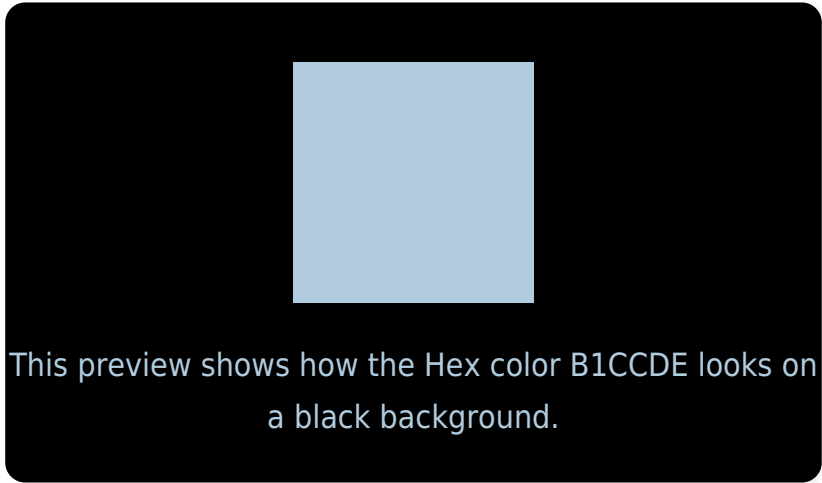
Large Text (above 18pt) WCAG AA × Fail

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

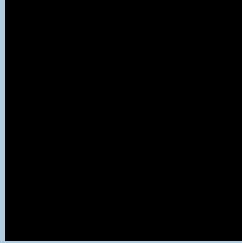
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

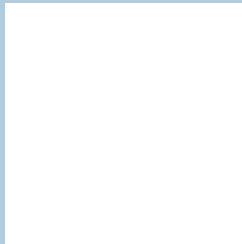
Any Text WCAG AAA ✓ Pass

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

Hex B1CCDE Background



This preview shows how black text looks on a background with the Hex color B1CCDE.

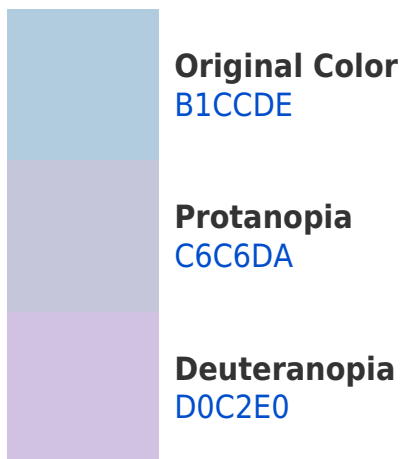


This preview shows how white text looks on a background with the Hex color B1CCDE.

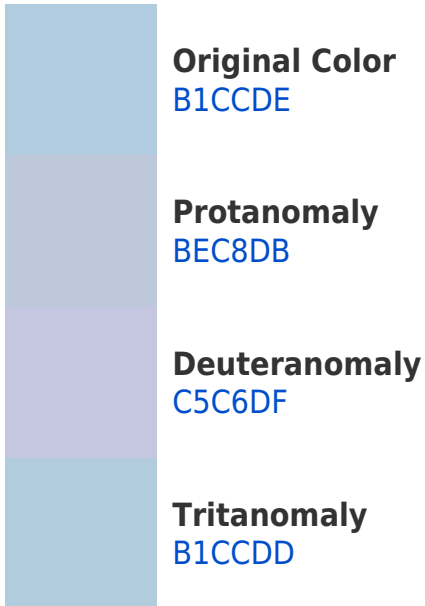
Color Blindness Simulation

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](#).

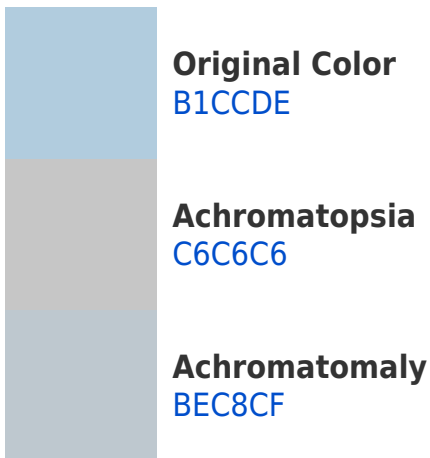
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B1CCDE 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 #B1CCDE looks like.

```
.text, #text, p{  
    color:#B1CCDE  
}
```

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 #B1CCDE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1CCDE
}
```

Border

The CSS property to change the border of an element to Hex B1CCDE 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
#B1CCDE }
```

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

```
.border{ border-color:#B1CCDE }
```

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

Here you see how a box with a 4 pixel #B1CCDE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1CCDE; -webkit-box-shadow:4px 4px  
4px 4px #B1CCDE; box-shadow:4px 4px 4px  
4px #B1CCDE }
```

Background

The CSS property to change the background color of an element to Hex B1CCDE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1CCDE }
```

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

```
.background{ background-color:#B1CCDE }
```

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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