

Converting Colors

Hex(B4D1DC)

Have a look what the booklet for
Hex(B4D1DC) contains.

Hex(B4D1DC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B4D1DC)

Conversions

Conversions Part 1

Format	Color
Hex	B4D1DC
RGB	180, 209, 220
RGB Percent	71%, 82%, 86%
CMY	0.2941, 0.1804, 0.1373
CMYK	0.18, 0.05, 0.00, 0.14
HSL	197°, 36%, 78%
HSV	197°, 18%, 86%
XYZ	54.5411, 60.4715, 76.5077
YIQ	201.5830, -20.8150, -2.7270

Conversions

Conversions Part 2

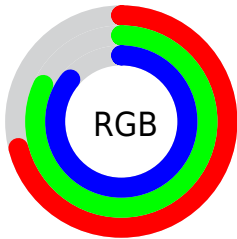
Format	Color
RYB	180, 197, 220
Decimal	11850204
CIELab	82.09, -7.32, -8.68
CIELCh	82, 11.356, 229.838
Yxy	60.4715, 0.2848, 0.3157
Android (android.graphics.Color)	4290040284 (0xFFB4D1DC)
YUV	201.5830, 9.0796, -18.9283
Hunter-Lab	77.7634, -10.8911, -3.8982

Details

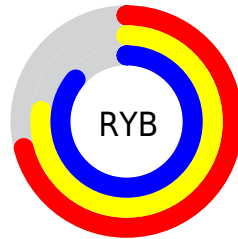
The Hex color **B4D1DC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DCBFB4**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **ECFFFF**, and **7F9BA5** is the 20% darker color. If you saturate the color by 10%, you get **9ECBDC**, and if you desaturate by 10%, it is **CAD7DC**.

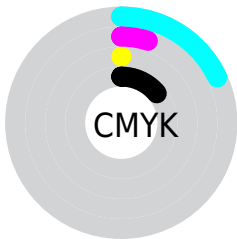
Distribution



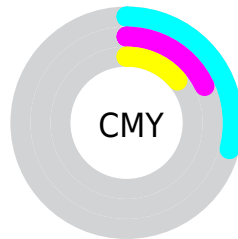
- Red (71%)
- Green (82%)
- Blue (86%)



- Red (71%)
- Yellow (77%)
- Blue (86%)



- Cyan (18%)
- Magenta (5%)
- Yellow (0%)
- Black (14%)



- Cyan (29%)
- Magenta (18%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4D1DC 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 B4D1DC by changing the saturation by 10% instead.

 B4D1DC

FFFFFF

 ECFFFF

 B4D1DC

 99B5C0

 7F9BA5

 65818B

 4D6871

 354F59

 1E3941

 06232B

 000E17

 000000

 B4D1DC

 B4D1DC

 9ECBDC

 CAD7DC

 88C5DC

 E0DDDC

 72BFDC

 F6E3DC

 5CB9DC

 FFE9DC

 46B3DC

 FFEFDC

 30ADDC

 FFF5DC

 1AA7DC

 FFFBDC

 04A1DC

 FFFFDC

 009FDC

Harmonies

Analogous

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



B2D2D3



B4D1DC



BDCEE1

Triad

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



B4D1DC



E0C5D0



CDCEB8

Complementary

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



B4D1DC



DCBFB4

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.



D9CAB7



B4D1DC



E3C5C5

Square

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



B4D1DC



D7C7DA



E1C7BC



C1D1BE

Rectangle

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



B4D1DC



C5CCE1



E1C7BC



D1CDB7

Sweetspot

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



B4D1DC



F2FBFF



B4DCBF



787D80



000000



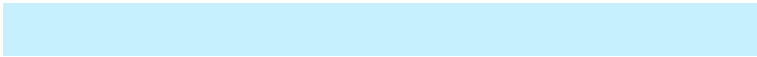
808080

Same Dimension

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



B4D1DC



C7F0FF



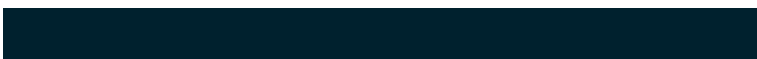
B4BDDC



636B6E



007EAD



00212E

Inverse Universe

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



DCB4D1



FFC7F0



DCD3B4



6E636B



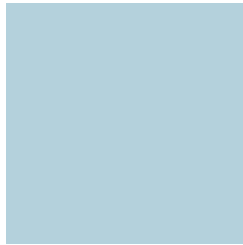
AD007E



2E0021

Previews

White Background



This preview shows how the Hex color B4D1DC looks on a white background.

Color Contrast Check

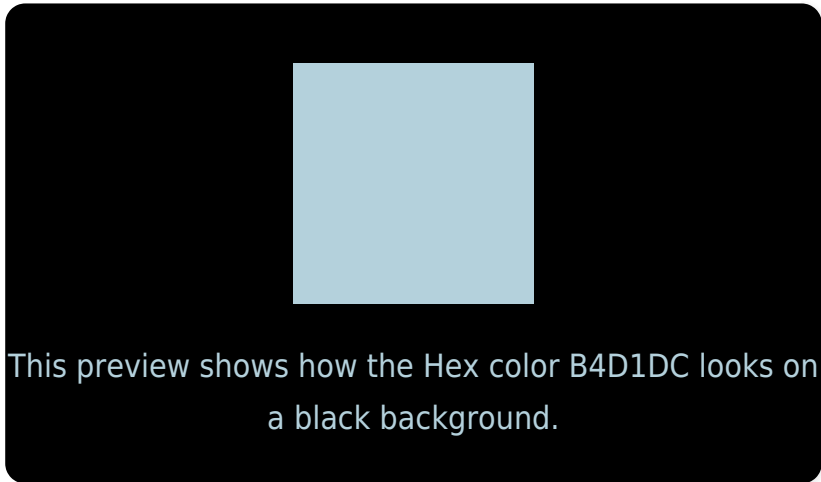
Large Text (above 18pt) WCAG AA × Fail

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

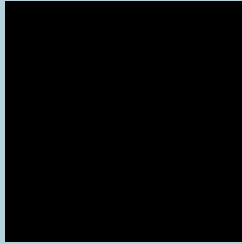
Any Text WCAG AA ✓ Pass

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 B4D1DC Background



This preview shows how black text looks on a background with the Hex color B4D1DC.

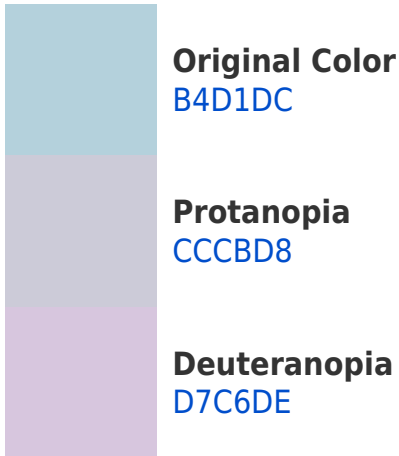


This preview shows how white text looks on a background with the Hex color B4D1DC.

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](#).

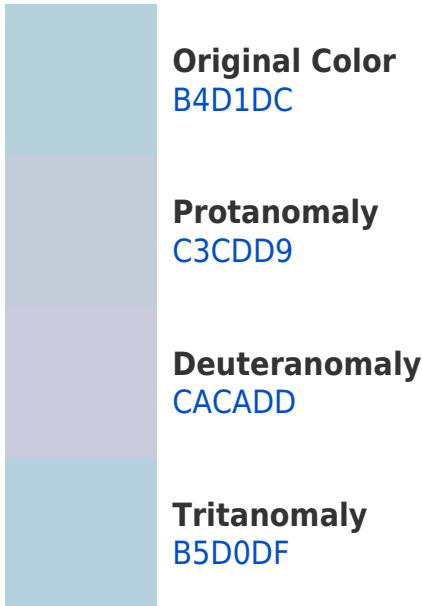
Dichromacy



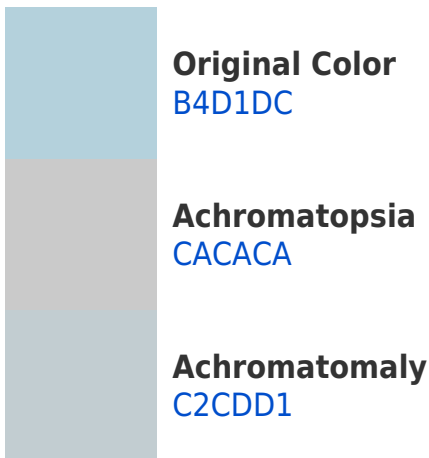


Tritanopia
B5D0E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B4D1DC 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 #B4D1DC looks like.

```
.text, #text, p{  
    color:#B4D1DC  
}
```

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 #B4D1DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4D1DC
}
```

Border

The CSS property to change the border of an element to Hex B4D1DC 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
#B4D1DC }
```

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

```
.border{ border-color:#B4D1DC }
```

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

Here you see how a box with a 4 pixel #B4D1DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4D1DC; -webkit-box-shadow:4px 4px  
4px 4px #B4D1DC; box-shadow:4px 4px 4px  
4px #B4D1DC }
```

Background

The CSS property to change the background color of an element to Hex B4D1DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4D1DC }
```

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

```
.background{ background-color:#B4D1DC }
```

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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