

Converting Colors

Hex(B8D0DC)

Have a look what the booklet for
Hex(B8D0DC) contains.

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Color

Hex(B8D0DC)

Conversions

Conversions Part 1

Format	Color
Hex	B8D0DC
RGB	184, 208, 220
RGB Percent	72%, 82%, 86%
CMY	0.2784, 0.1843, 0.1373
CMYK	0.16, 0.05, 0.00, 0.14
HSL	200°, 34%, 79%
HSV	200°, 16%, 86%
XYZ	55.2413, 60.4694, 76.4704
YIQ	202.1920, -18.1560, -1.3560

Conversions

Conversions Part 2

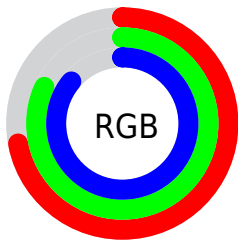
Format	Color
RYB	184, 198, 220
Decimal	12112092
CIELab	82.09, -5.55, -8.65
CIELCh	82, 10.278, 237.327
Yxy	60.4694, 0.2874, 0.3146
Android (android.graphics.Color)	4290302172 (0xFFB8D0DC)
YUV	202.1920, 8.7793, -15.9544
Hunter-Lab	77.7621, -9.2792, -3.8717

Details

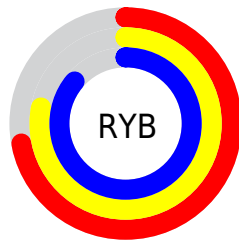
The Hex color **B8D0DC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DCC4B8**, and the grayscale version is **CACACA**.

A 20% lighter version of the original color is **F0FFFF**, and **839AA5** is the 20% darker color. If you saturate the color by 10%, you get **A2C9DC**, and if you desaturate by 10%, it is **CED7DC**.

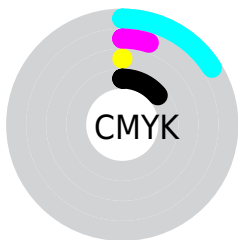
Distribution



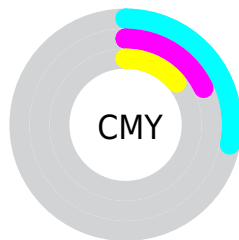
- Red (72%)
- Green (82%)
- Blue (86%)



- Red (72%)
- Yellow (78%)
- Blue (86%)



- Cyan (16%)
- Magenta (5%)
- Yellow (0%)
- Black (14%)



- Cyan (28%)
- Magenta (18%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8D0DC 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 B8D0DC by changing the saturation by 10% instead.

 B8D0DC

 B8D0DC

FFFFFF

 9DB4C0

 F0FFFF

 839AA5

 69808B

 506771

 394F59

 223841

 0C222B

 000D17

 000000

 B8D0DC

 B8D0DC

 A2C9DC

 CED7DC

 8CC1DC

 E4DFDC

 76BADC

 FAE6DC

 60B3DC

 FFEDDC

 4AABDC

 FFF5DC

 34A4DC

 FFFCDC

 1E9DDC

 FFFFDC

 0895DC

 0093DC

Harmonies

Analogous

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



B4D2D5



B8D0DC



C1CDDF

Triad

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



B8D0DC



DFC6CD



CACEBB

Complementary

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



B8D0DC



DCC4B8

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.



D5CBB9



B8D0DC



E1C6C4

Square

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



B8D0DC



D8C7D7



DEC8BC



BFD1C2

Rectangle

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



B8D0DC



C9CBDE



DEC8BC



CECDBA

Sweetspot

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



B8D0DC



F2FBFF



B8DCC4



787D80



000000



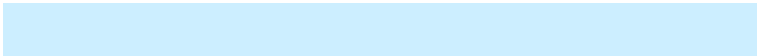
808080

Same Dimension

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



B8D0DC



CCEEFF



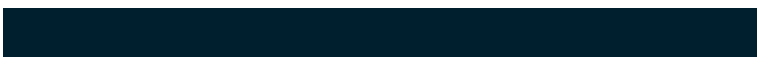
B8BEDC



636A6E



0074AD



001F2E

Inverse Universe

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



DCB8D0



FFCCEE



DCD6B8



6E636A



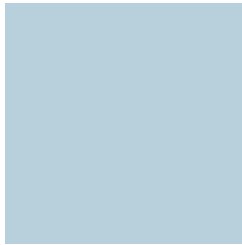
AD0074



2E001F

Previews

White Background



This preview shows how the Hex color B8D0DC looks on a white background.

Color Contrast Check

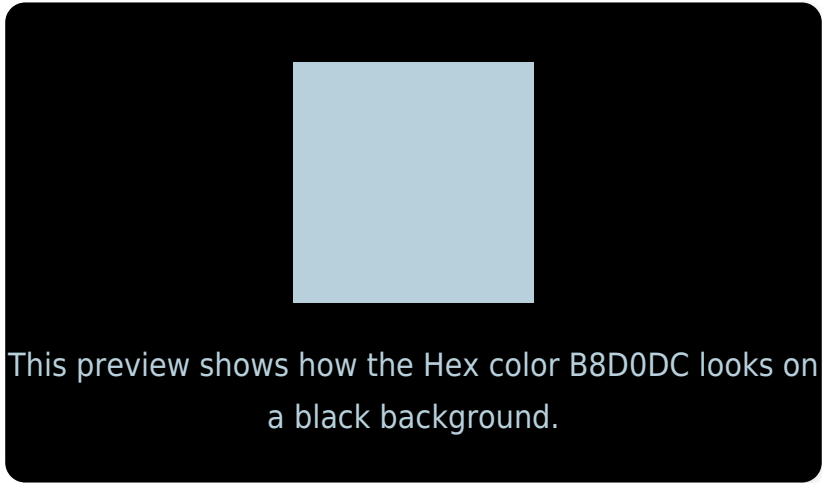
Large Text (above 18pt) WCAG AA × Fail

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

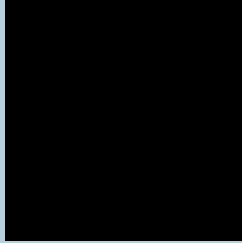
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

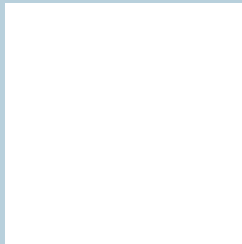
Any Text WCAG AAA ✓ Pass

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

Hex B8D0DC Background



This preview shows how black text looks on a background with the Hex color B8D0DC.

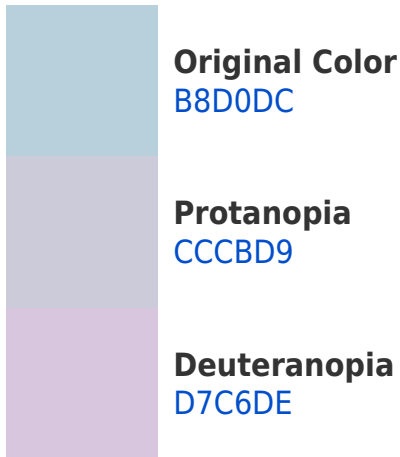


This preview shows how white text looks on a background with the Hex color B8D0DC.

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](#).

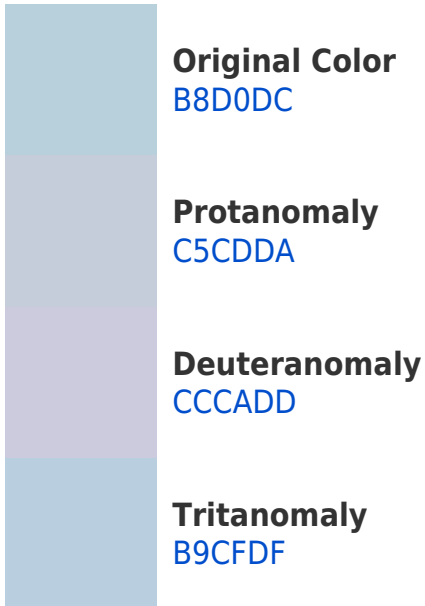
Dichromacy



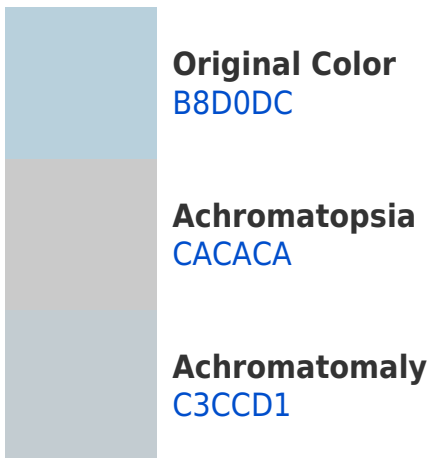


Tritanopia
B9CFE0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8D0DC 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 #B8D0DC looks like.

```
.text, #text, p{  
    color:#B8D0DC  
}
```

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 #B8D0DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8D0DC
}
```

Border

The CSS property to change the border of an element to Hex B8D0DC 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
#B8D0DC }
```

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

```
.border{ border-color:#B8D0DC }
```

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

Here you see how a box with a 4 pixel #B8D0DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8D0DC; -webkit-box-shadow:4px 4px  
4px 4px #B8D0DC; box-shadow:4px 4px 4px  
4px #B8D0DC }
```

Background

The CSS property to change the background color of an element to Hex B8D0DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8D0DC }
```

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

```
.background{ background-color:#B8D0DC }
```

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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