

Converting Colors

Hex(B8D8DC)

Have a look what the booklet for
Hex(B8D8DC) contains.

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Color

Hex(B8D8DC)

Conversions

Conversions Part 1

Format	Color
Hex	B8D8DC
RGB	184, 216, 220
RGB Percent	72%, 85%, 86%
CMY	0.2784, 0.1529, 0.1373
CMYK	0.16, 0.02, 0.00, 0.14
HSL	187°, 34%, 79%
HSV	187°, 16%, 86%
XYZ	57.2413, 64.4694, 77.1370
YIQ	206.8880, -20.3560, -5.5400

Conversions

Conversions Part 2

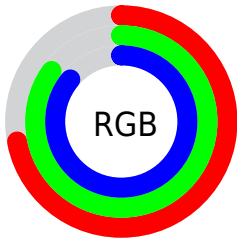
Format	Color
RYB	184, 201, 220
Decimal	12114140
CIELab	84.21, -9.70, -5.52
CIELCh	84, 11.156, 209.636
Yxy	64.4694, 0.2879, 0.3242
Android (android.graphics.Color)	4290304220 (0xFFB8D8DC)
YUV	206.8880, 6.4642, -20.0728
Hunter-Lab	80.2928, -13.2586, -0.7547

Details

The Hex color **B8D8DC** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DCBCB8**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **F0FFFF**, and **82A1A5** is the 20% darker color. If you saturate the color by 10%, you get **A2D6DC**, and if you desaturate by 10%, it is **CEDADC**.

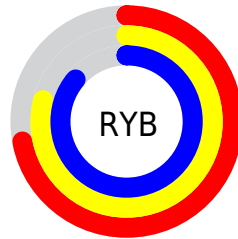
Distribution



Red (72%)

Green (85%)

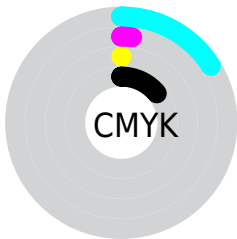
Blue (86%)



Red (72%)

Yellow (79%)

Blue (86%)

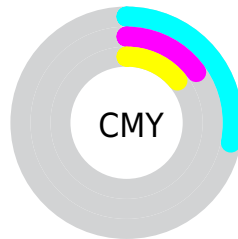


Cyan (16%)

Magenta (2%)

Yellow (0%)

Black (14%)



Cyan (28%)

Magenta (15%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8D8DC 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 B8D8DC by changing the saturation by 10% instead.

 B8D8DC

FFFFFF

 F0FFFF

 B8D8DC

 9DBCC0

 82A1A5

 69878B

 506E71

 385559

 213E42

 0A282B

 001417

 000000

 B8D8DC

 B8D8DC

 A2D6DC

 CEDADC

 8CD3DC

 E4DDDC

 76D1DC

 FADFDC

 60CEDC

 FFE2DC

 4ACDC

 FFE4DC

 34C9DC

 FFE7DC

 1EC7DC

 FFE9DC

 08C4DC

 FFECD

 00C4DC

 FFEEDC

Harmonies

Analogous

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



BBD8D2



B8D8DC



BDD6E4

Triad

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



B8D8DC



E0CCDD



DBD1BD

Complementary

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



B8D8DC



DCBCB8

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.



E4CEC0



B8D8DC



E7CBD3

Square

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



B8D8DC



D4CFE4



E9CCC8



CFD5C0

Rectangle

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



B8D8DC



C3D4E6



E9CCC8



DFD0BE

Sweetspot

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



B8D8DC



F2FEFF



B8DCBC



787F80



000000



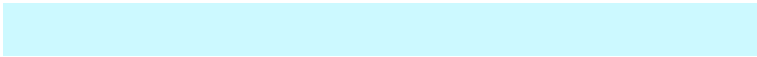
808080

Same Dimension

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



B8D8DC



CCF9FF



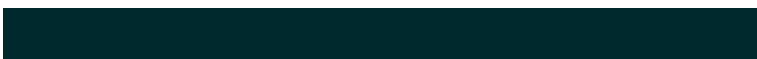
B8C6DC



636C6E



009AAD



00292E

Inverse Universe

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



DCB8D8



FFCCF9



DCCEB8



6E636C



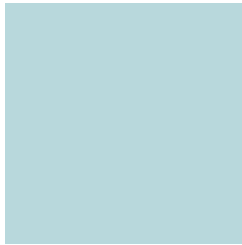
AD009A



2E0029

Previews

White Background



This preview shows how the Hex color B8D8DC looks on a white background.

Color Contrast Check

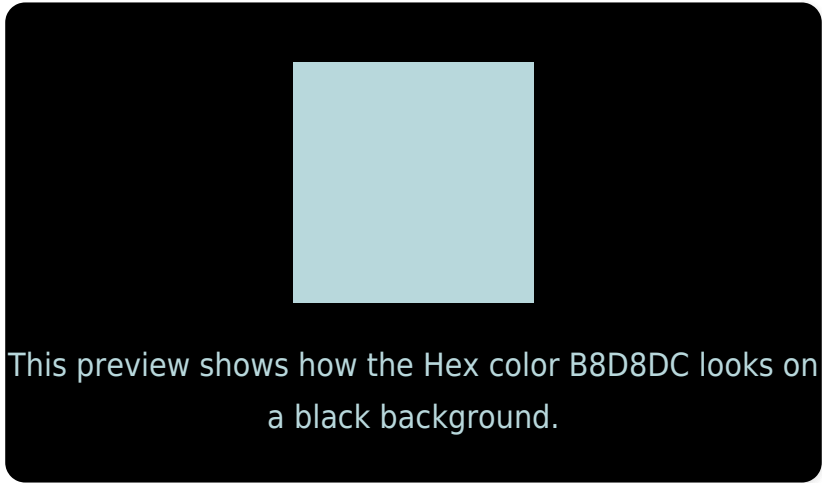
Large Text (above 18pt) WCAG AA × Fail

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

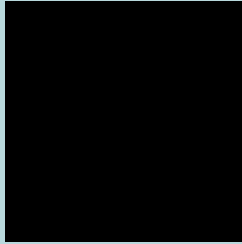
Any Text WCAG AA ✓ Pass

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 B8D8DC Background



This preview shows how black text looks on a background with the Hex color B8D8DC.

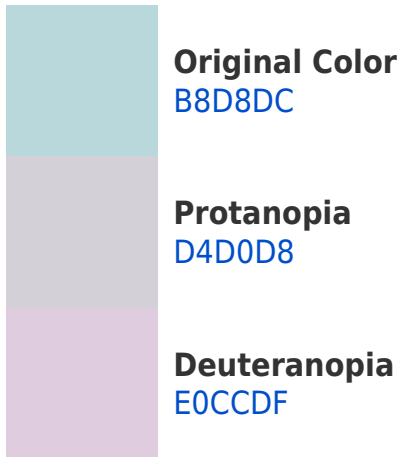


This preview shows how white text looks on a background with the Hex color B8D8DC.

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](#).

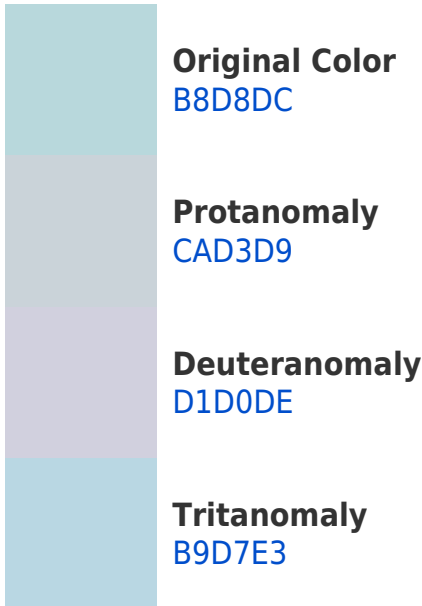
Dichromacy



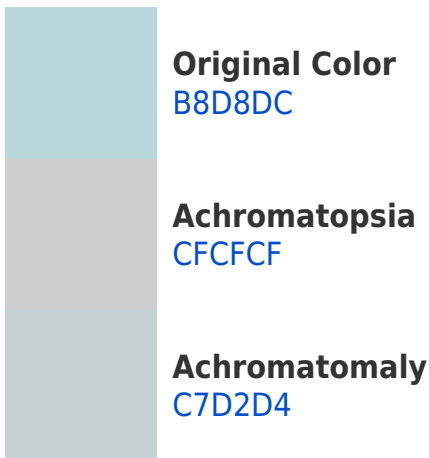


Tritanopia
BAD6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8D8DC 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 #B8D8DC looks like.

```
.text, #text, p{  
    color:#B8D8DC  
}
```

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 #B8D8DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8D8DC
}
```

Border

The CSS property to change the border of an element to Hex B8D8DC 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
#B8D8DC }
```

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

```
.border{ border-color:#B8D8DC }
```

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

Here you see how a box with a 4 pixel #B8D8DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8D8DC; -webkit-box-shadow:4px 4px  
4px 4px #B8D8DC; box-shadow:4px 4px 4px  
4px #B8D8DC }
```

Background

The CSS property to change the background color of an element to Hex B8D8DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8D8DC }
```

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

```
.background{ background-color:#B8D8DC }
```

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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