

Converting Colors

Hex(B8DADB)

Have a look what the booklet for
Hex(B8DADB) contains.

Hex(B8DADB)	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(B8DADB)

Conversions

Conversions Part 1

Format	Color
Hex	B8DADB
RGB	184, 218, 219
RGB Percent	72%, 85%, 86%
CMY	0.2784, 0.1451, 0.1412
CMYK	0.16, 0.00, 0.00, 0.14
HSL	182°, 33%, 79%
HSV	182°, 16%, 86%
XYZ	57.6248, 65.4476, 76.6133
YIQ	207.9480, -20.5850, -6.8970

Conversions

Conversions Part 2

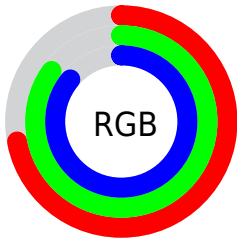
Format	Color
RYB	184, 201, 219
Decimal	12114651
CIELab	84.71, -10.93, -4.24
CIELCh	85, 11.724, 201.215
Yxy	65.4476, 0.2886, 0.3278
Android (android.graphics.Color)	4290304731 (0xFFB8DADB)
YUV	207.9480, 5.4486, -21.0024
Hunter-Lab	80.8997, -14.4292, 0.4812

Details

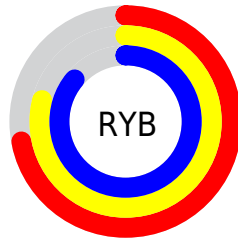
The Hex color **B8DADB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DBB9B8**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **F0FFFF**, and **82A3A4** is the 20% darker color. If you saturate the color by 10%, you get **A2D9DB**, and if you desaturate by 10%, it is **CEDBDB**.

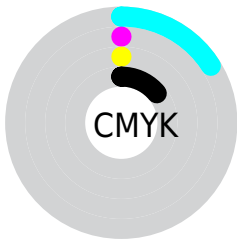
Distribution



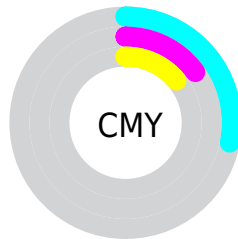
- Red (72%)
- Green (85%)
- Blue (86%)



- Red (72%)
- Yellow (79%)
- Blue (86%)



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



- Cyan (28%)
- Magenta (15%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8DADB 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 B8DADB by changing the saturation by 10% instead.

 B8DADB

FFFFFF

 F0FFFF

 B8DADB

 9DBEBF

 82A3A4

 69898A

 506F70

 385758

 214041

 0A2A2B

 001616

 000000

 B8DADB

 B8DADB

 A2D9DB

 CEDBDB

 8CD9DB

 E4DBDB

 76D8DB

 FADCDB

 60D7DB

 FFDDDB

 4BD7DB

 FFDEDB

 35D6DB

 FFDFDB

 1FD6DB

 FFE0DB

 09D5DB

 00D5DB

Harmonies

Analogous

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



BDDAD0



B8DADB



BBD8E4

Triad

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



B8DADB



DFCEE1



E0D2BE

Complementary

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



B8DADB



DBB9B8

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.



E9CEC3



B8DADB



E8CCD7

Square

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



B8DADB



D2D2E8



ECCCCC



D4D5BF

Rectangle

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



B8DADB



C0D7E8



ECCCCC



E3D0BF

Sweetspot

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



B8DADB



F2FFFF



B8DBB9



787F80



000000



808080

Same Dimension

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



B8DADB



CFFEFF



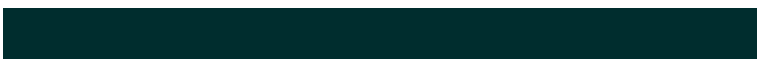
B8C9DB



636D6E



00A8AD



002D2E

Inverse Universe

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



DBB8DA



FFCFFE



DBCAB8



6E636D



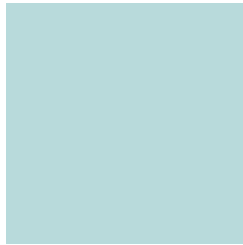
AD00A8



2E002D

Previews

White Background



This preview shows how the Hex color B8DADB looks on a white background.

Color Contrast Check

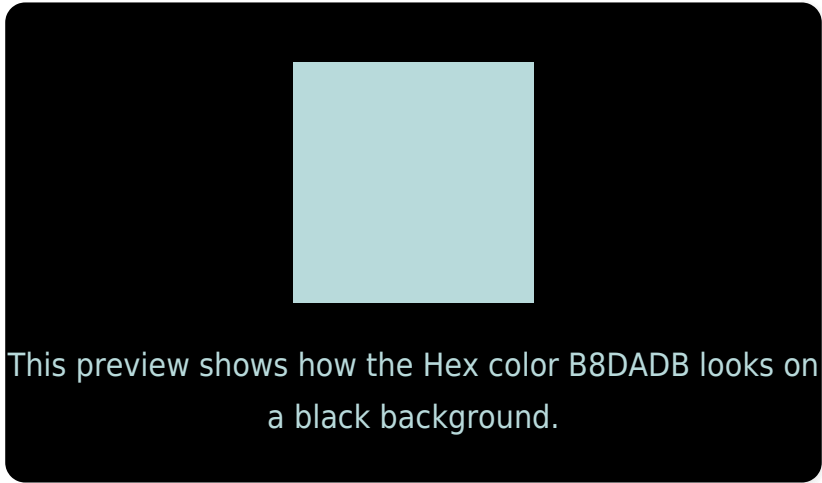
Large Text (above 18pt) WCAG AA × Fail

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

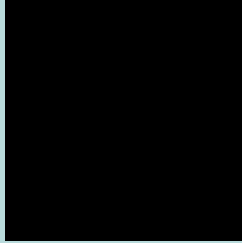
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

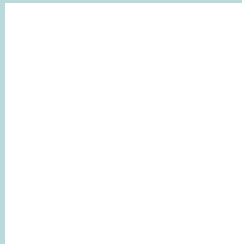
Any Text WCAG AAA ✓ Pass

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

Hex B8DADB Background



This preview shows how black text looks on a background with the Hex color B8DADB.

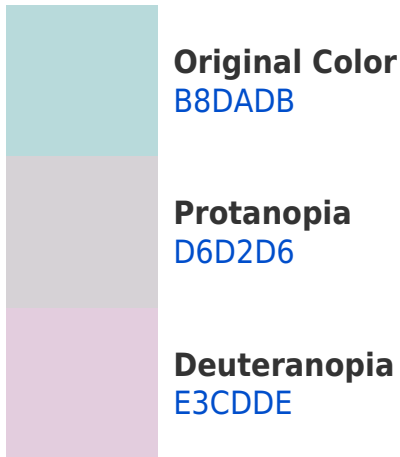


This preview shows how white text looks on a background with the Hex color B8DADB.

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](#).

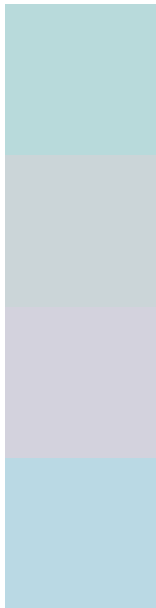
Dichromacy





Tritanopia
BBD8E9

Trichromacy



Original Color
B8DADB

Protanomaly
CBD5D8

Deuteranomaly
D3D2DD

Tritanomaly
BAD9E4

Monochromacy



Original Color
B8DADB

Achromatopsia
D0D0D0

Achromatomaly
C7D4D4

CSS Examples

Text

The CSS property to change the color of the text to Hex B8DADB 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 #B8DADB looks like.

```
.text, #text, p{  
  color:#B8DADB  
}
```

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 #B8DADB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8DADB  
}
```

Border

The CSS property to change the border of an element to Hex B8DADB 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  
#B8DADB }
```

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

```
.border{ border-color:#B8DADB }
```

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

Here you see how a box with a 4 pixel #B8DADB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8DADB; -webkit-box-shadow:4px 4px  
4px 4px #B8DADB; box-shadow:4px 4px 4px  
4px #B8DADB }
```

Background

The CSS property to change the background color of an element to Hex B8DADB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8DADB }
```

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

```
.background{ background-color:#B8DADB }
```

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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