

Converting Colors

Hex(B8D9DD)

Have a look what the booklet for
Hex(B8D9DD) contains.

Hex(B8D9DD)	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(B8D9DD)

Conversions

Conversions Part 1

Format	Color
Hex	B8D9DD
RGB	184, 217, 221
RGB Percent	72%, 85%, 87%
CMY	0.2784, 0.1490, 0.1333
CMYK	0.17, 0.02, 0.00, 0.13
HSL	186°, 35%, 79%
HSV	186°, 17%, 87%
XYZ	57.6312, 65.0365, 77.9224
YIQ	207.5890, -20.9520, -5.7520

Conversions

Conversions Part 2

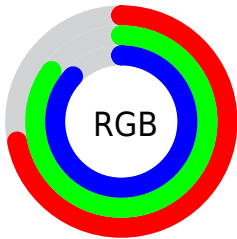
Format	Color
RYB	184, 201, 221
Decimal	12114397
CIELab	84.50, -10.00, -5.61
CIELCh	85, 11.471, 209.304
Yxy	65.0365, 0.2873, 0.3242
Android (android.graphics.Color)	4290304477 (0xFFB8D9DD)
YUV	207.5890, 6.6116, -20.6876
Hunter-Lab	80.6452, -13.5684, -0.8366

Details

The Hex color **B8D9DD** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **DDBC88**, and the grayscale version is **D0D0D0**.

A 20% lighter version of the original color is **F0FFFF**, and **82A2A6** is the 20% darker color. If you saturate the color by 10%, you get **A2D7DD**, and if you desaturate by 10%, it is **CEDBDD**.

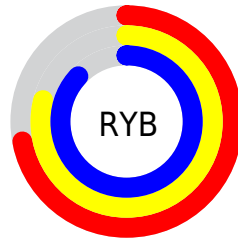
Distribution



Red (72%)

Green (85%)

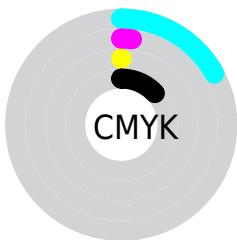
Blue (87%)



Red (72%)

Yellow (79%)

Blue (87%)

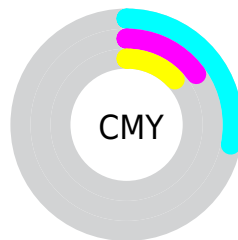


Cyan (17%)

Magenta (2%)

Yellow (0%)

Black (13%)



Cyan (28%)

Magenta (15%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8D9DD 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 B8D9DD by changing the saturation by 10% instead.

 B8D9DD

 B8D9DD

FFFFFF

 9DBDC1

 F0FFFF

 82A2A6

 69888C

 506F72

 38565A

 213F42

 09292C

 001518

 000000

 B8D9DD

 B8D9DD

 A2D7DD

 CEDBDD

 8CD4DD

 E4DEDD

 76D2DD

 FAE0DD

 60CFDD

 FFE3DD

 4ACDDD

 FFE5DD

 33CBDD

 FFE7DD

 1DC8DD

 FFEADD

 07C6DD

 FFECDD

 00C5DD

 FFEFDD

Harmonies

Analogous

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



BBD9D2



B8D9DD



BDD7E5

Triad

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



B8D9DD



E1CDDE



DCD2BD

Complementary

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



B8D9DD



DDBC88

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.



E6CFC1



B8D9DD



E9CCD3

Square

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



B8D9DD



D5D0E6



EACCC9



D0D5C0

Rectangle

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



B8D9DD



C3D5E8



EACCC9



E0D1BE

Sweetspot

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



B8D9DD



F2FEFF



B8DDBC



787F80



000000



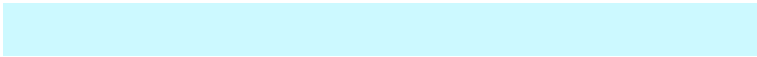
808080

Same Dimension

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



B8D9DD



CCF9FF



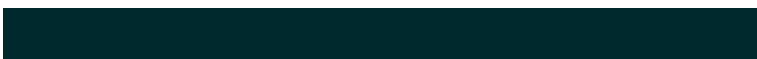
B8C7DD



636C6E



009BAD



00292E

Inverse Universe

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



DDB8D9



FFCCF9



DDCEB8



6E636C



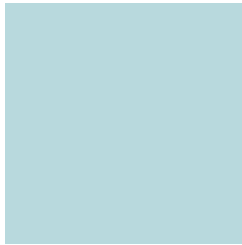
AD009B



2E0029

Previews

White Background



This preview shows how the Hex color B8D9DD looks on a white background.

Color Contrast Check

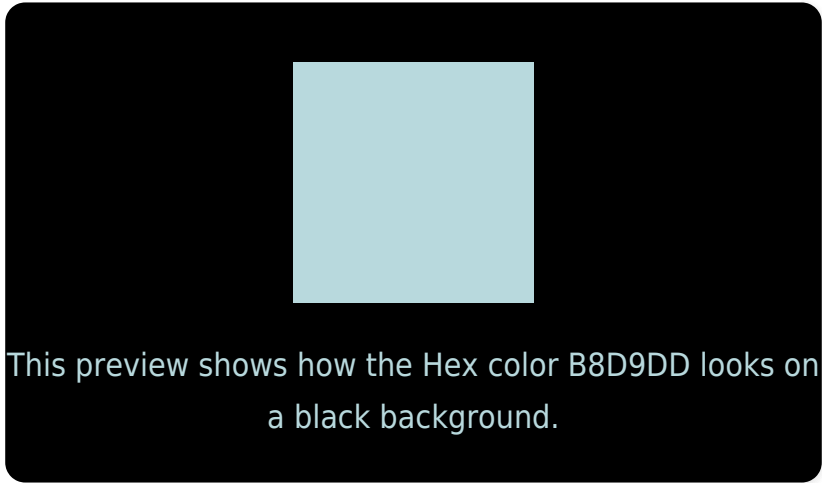
Large Text (above 18pt) WCAG AA × Fail

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

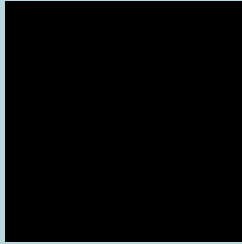
Any Text WCAG AA ✓ Pass

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 B8D9DD Background



This preview shows how black text looks on a background with the Hex color B8D9DD.

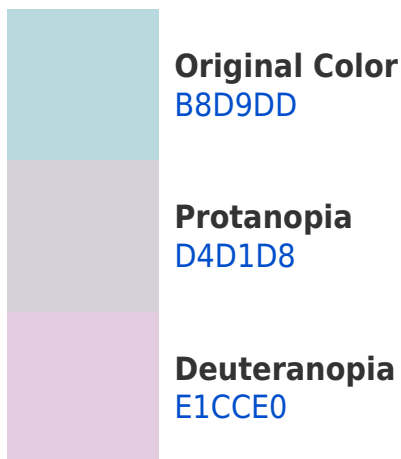


This preview shows how white text looks on a background with the Hex color B8D9DD.

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](#).

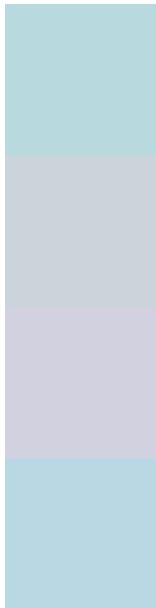
Dichromacy





Tritanopia
BAD7E8

Trichromacy



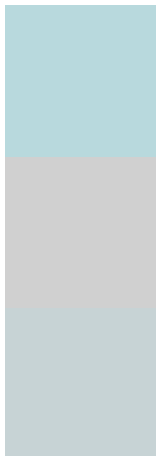
Original Color
B8D9DD

Protanomaly
CAD4DA

Deuteranomaly
D2D1DF

Tritanomaly
B9D8E4

Monochromacy



Original Color
B8D9DD

Achromatopsia
D0D0D0

Achromatomaly
C7D3D5

CSS Examples

Text

The CSS property to change the color of the text to Hex B8D9DD 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 #B8D9DD looks like.

```
.text, #text, p{  
    color:#B8D9DD  
}
```

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 #B8D9DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8D9DD
}
```

Border

The CSS property to change the border of an element to Hex B8D9DD 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
#B8D9DD }
```

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

```
.border{ border-color:#B8D9DD }
```

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

Here you see how a box with a 4 pixel #B8D9DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8D9DD; -webkit-box-shadow:4px 4px  
4px 4px #B8D9DD; box-shadow:4px 4px 4px  
4px #B8D9DD }
```

Background

The CSS property to change the background color of an element to Hex B8D9DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8D9DD }
```

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

```
.background{ background-color:#B8D9DD }
```

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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