

Converting Colors

Hex(B8D3D9)

Have a look what the booklet for
Hex(B8D3D9) contains.

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Color

Hex(B8D3D9)

Conversions

Conversions Part 1

Format	Color
Hex	B8D3D9
RGB	184, 211, 217
RGB Percent	72%, 83%, 85%
CMY	0.2784, 0.1725, 0.1490
CMYK	0.15, 0.03, 0.00, 0.15
HSL	191°, 30%, 79%
HSV	191°, 15%, 85%
XYZ	55.5858, 61.7886, 74.6424
YIQ	203.6110, -18.0180, -3.8580

Conversions

Conversions Part 2

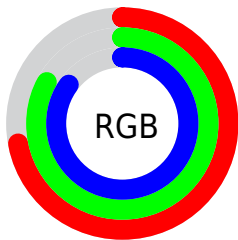
Format	Color
RYB	184, 199, 217
Decimal	12112857
CIELab	82.80, -7.74, -6.00
CIElCh	83, 9.791, 217.809
Yxy	61.7886, 0.2895, 0.3218
Android (android.graphics.Color)	4290302937 (0xFFB8D3D9)
YUV	203.6110, 6.6008, -17.1988
Hunter-Lab	78.6057, -11.3343, -1.2765

Details

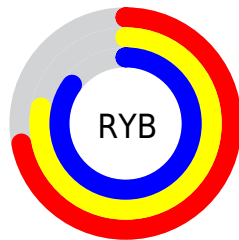
The Hex color **B8D3D9** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D9BEB8**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **F0FFFF**, and **839CA2** is the 20% darker color. If you saturate the color by 10%, you get **A2CFD9**, and if you desaturate by 10%, it is **CED7D9**.

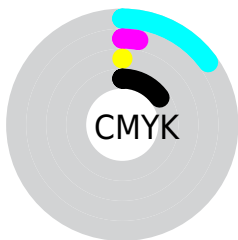
Distribution



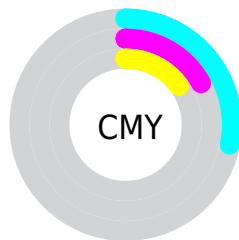
- Red (72%)
- Green (83%)
- Blue (85%)



- Red (72%)
- Yellow (78%)
- Blue (85%)



- Cyan (15%)
- Magenta (3%)
- Yellow (0%)
- Black (15%)



- Cyan (28%)
- Magenta (17%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8D3D9 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 B8D3D9 by changing the saturation by 10% instead.

 B8D3D9

 B8D3D9

FFFFFF

 9DB7BD

 F0FFFF

 839CA2

 698288

 51696F

 395156

 223A3F

 0C2429

 001015

 000000

 B8D3D9

 B8D3D9

 A2CFD9

 CED7D9

 8DCBD9

 E3DBD9

 77C7D9

 F9DFD9

 61C3D9

 FFE3D9

 4CBFD9

 FFE7D9

 36BBD9

 FFEBD9

 20B7D9

 FFEFD9

 0AB3D9

 FFF3D9

 00B2D9

 FFF7D9

Harmonies

Analogous

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



B9D4D0



B8D3D9



BED1DF

Triad

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



B8D3D9



DDC9D5



D3CEBC

Complementary

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



B8D3D9



D9BEB8

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.



DCCBBD



B8D3D9



E2C8CC

Square

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



B8D3D9



D3CBDD



E2C9C3



C9D1BF

Rectangle

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



B8D3D9



C4CFE0



E2C9C3



D7CDBC

Sweetspot

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



B8D3D9



F2FDFF



B8D9BE



787E80



000000



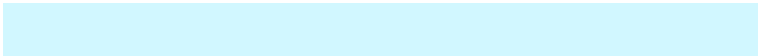
808080

Same Dimension

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



B8D3D9



D1F7FF



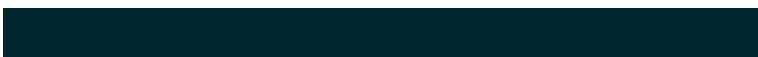
B8C3D9



636C6E



008EAD



00262E

Inverse Universe

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



D9B8D3



FFD1F7



D9CEB8



6E636C



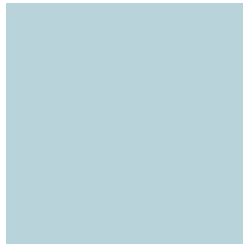
AD008E



2E0026

Previews

White Background



This preview shows how the Hex color B8D3D9 looks on a white background.

Color Contrast Check

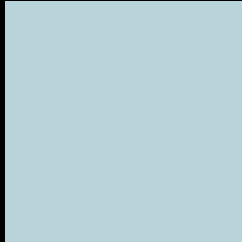
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color B8D3D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

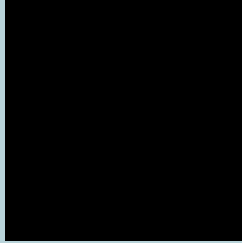
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

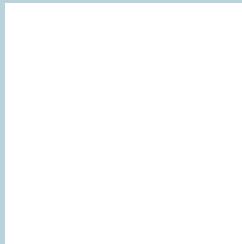
Any Text WCAG AAA ✓ Pass

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

Hex B8D3D9 Background



This preview shows how black text looks on a background with the Hex color B8D3D9.

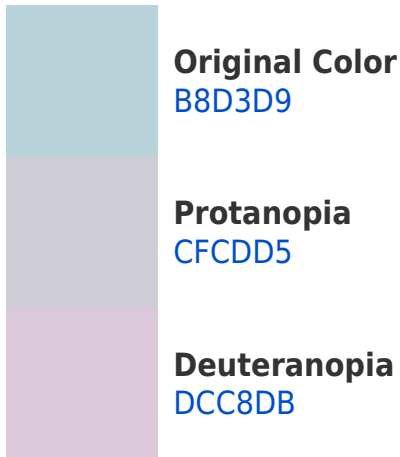


This preview shows how white text looks on a background with the Hex color B8D3D9.

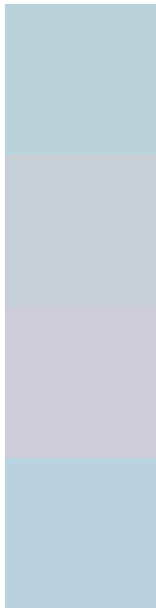
Color Blindness Simulation

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



Trichromacy



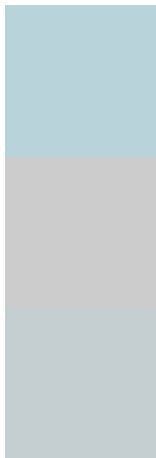
Original Color
B8D3D9

Protanomaly
C7CFD6

Deuteranomaly
CFCCDA

Tritanomaly
B9D2DF

Monochromacy



Original Color
B8D3D9

Achromatopsia
CCCCCC

Achromatomaly
C5CFD1

CSS Examples

Text

The CSS property to change the color of the text to Hex B8D3D9 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 #B8D3D9 looks like.

```
.text, #text, p{  
    color:#B8D3D9  
}
```

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 #B8D3D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8D3D9
}
```

Border

The CSS property to change the border of an element to Hex B8D3D9 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
#B8D3D9 }
```

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

```
.border{ border-color:#B8D3D9 }
```

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

Here you see how a box with a 4 pixel #B8D3D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8D3D9; -webkit-box-shadow:4px 4px  
4px 4px #B8D3D9; box-shadow:4px 4px 4px  
4px #B8D3D9 }
```

Background

The CSS property to change the background color of an element to Hex B8D3D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8D3D9 }
```

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

```
.background{ background-color:#B8D3D9 }
```

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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