

Converting Colors

Hex(B8D9D3)

Have a look what the booklet for
Hex(B8D9D3) contains.

Hex(B8D9D3)	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(B8D9D3)

Conversions

Conversions Part 1

Format	Color
Hex	B8D9D3
RGB	184, 217, 211
RGB Percent	72%, 85%, 83%
CMY	0.2784, 0.1490, 0.1725
CMYK	0.15, 0.00, 0.03, 0.15
HSL	169°, 30%, 79%
HSV	169°, 15%, 85%
XYZ	56.3379, 64.5192, 71.1121
YIQ	206.4490, -17.7420, -8.8620

Conversions

Conversions Part 2

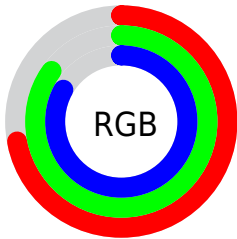
Format	Color
RYB	184, 202, 217
Decimal	12114387
CIELab	84.24, -12.04, -0.70
CIElCh	84, 12.062, 183.345
Yxy	64.5192, 0.2935, 0.3361
Android (android.graphics.Color)	4290304467 (0xFFB8D9D3)
YUV	206.4490, 2.2436, -19.6878
Hunter-Lab	80.3238, -15.3696, 3.7362

Details

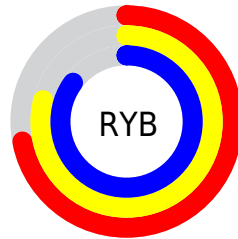
The Hex color **B8D9D3** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D9B8BE**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **F0FFFF**, and **83A29D** is the 20% darker color. If you saturate the color by 10%, you get **A2D9CF**, and if you desaturate by 10%, it is **CED9D7**.

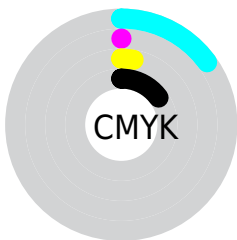
Distribution



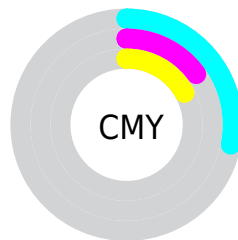
- Red (72%)
- Green (85%)
- Blue (83%)



- Red (72%)
- Yellow (79%)
- Blue (85%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color B8D9D3 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 B8D9D3 by changing the saturation by 10% instead.

 B8D9D3

 B8D9D3

FFFFFF

 9DBDB7

 F0FFFF

 83A29D

 698882

 506E69

 395651

 223F3A

 0C2925

 001510

 000000

 B8D9D3

 B8D9D3

 A2D9CF

 CED9D7

 8DD9CB

 E3D9DB

 77D9C7

 F9D9DF

 61D9C3

 FFD9E3

 4CD9BF

 FFD9E7

 36D9BB

 FFD9EB

 20D9B7

 FFD9EF

 0AD9B3

 FFD9F3

 00D9B2

 FFD9F7

Harmonies

Analogous

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



C1D8C8



B8D9D3



B6D8DE

Triad

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



B8D9D3



D6CFE5



E5CEBE

Complementary

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



B8D9D3



D9B8BE

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.



EACBC6



B8D9D3



E2CCDD

Square

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



B8D9D3



C8D3E9



EACAD1



DAD2BC

Rectangle

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



B8D9D3



B9D7E4



EACAD1



E7CDC0

Sweetspot

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



B8D9D3



F2FFFD



BED9B8



78807E



000000



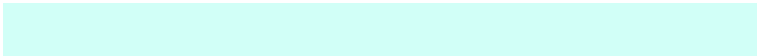
808080

Same Dimension

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



B8D9D3



D1FFF7



B8CFD9



636E6C



00AD8E



002E26

Inverse Universe

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



D9B8BE



FFD1D9



D9C2B8



6E6365



AD0020



2E0008

Previews

White Background



This preview shows how the Hex color B8D9D3 looks on a white background.

Color Contrast Check

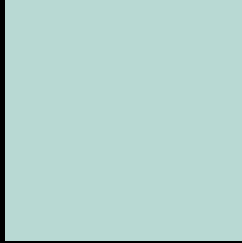
Large Text (above 18pt) WCAG AA × Fail

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 B8D9D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

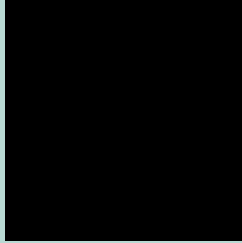
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

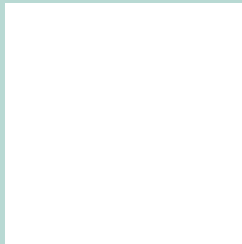
Any Text WCAG AAA ✓ Pass

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

Hex B8D9D3 Background



This preview shows how black text looks on a background with the Hex color B8D9D3.

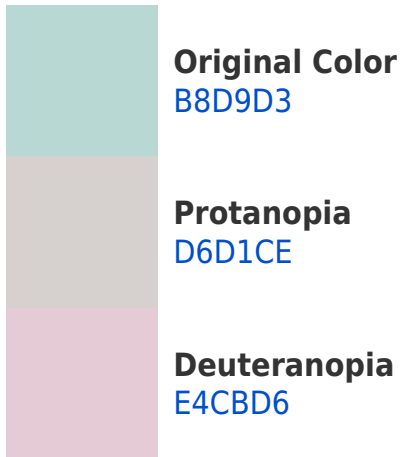


This preview shows how white text looks on a background with the Hex color B8D9D3.

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](#).

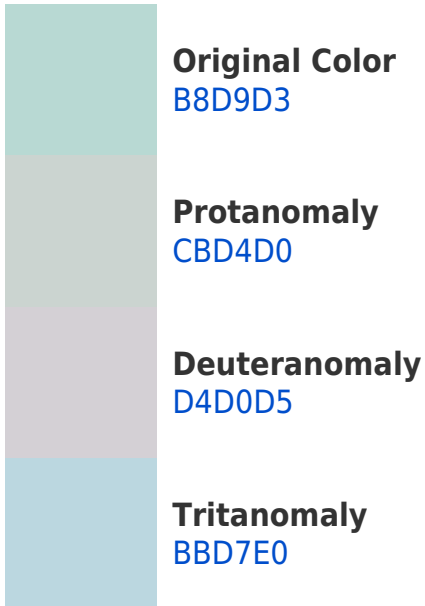
Dichromacy



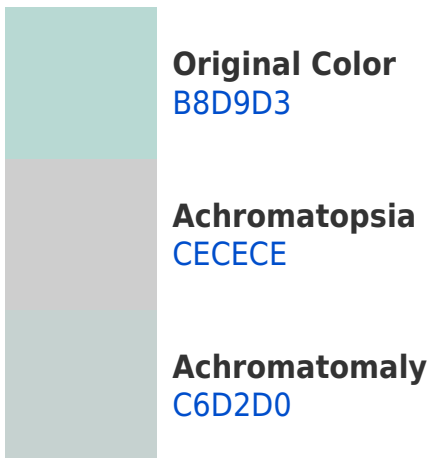


Tritanopia
BCD6E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8D9D3 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 #B8D9D3 looks like.

```
.text, #text, p{  
    color:#B8D9D3  
}
```

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 #B8D9D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8D9D3
}
```

Border

The CSS property to change the border of an element to Hex B8D9D3 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
#B8D9D3 }
```

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

```
.border{ border-color:#B8D9D3 }
```

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

Here you see how a box with a 4 pixel #B8D9D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8D9D3; -webkit-box-shadow:4px 4px  
4px 4px #B8D9D3; box-shadow:4px 4px 4px  
4px #B8D9D3 }
```

Background

The CSS property to change the background color of an element to Hex B8D9D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8D9D3 }
```

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

```
.background{ background-color:#B8D9D3 }
```

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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