

Converting Colors

Hex(B8D8D4)

Have a look what the booklet for
Hex(B8D8D4) contains.

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Color

Hex(B8D8D4)

Conversions

Conversions Part 1

Format	Color
Hex	B8D8D4
RGB	184, 216, 212
RGB Percent	72%, 85%, 83%
CMY	0.2784, 0.1529, 0.1686
CMYK	0.15, 0.00, 0.02, 0.15
HSL	173°, 29%, 78%
HSV	173°, 15%, 85%
XYZ	56.2067, 64.0555, 71.6889
YIQ	205.9760, -17.7880, -8.0280

Conversions

Conversions Part 2

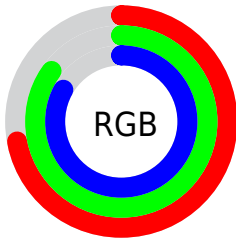
Format	Color
RYB	184, 201, 216
Decimal	12114132
CIELab	83.99, -11.33, -1.59
CIElCh	84, 11.441, 187.971
Yxy	64.0555, 0.2928, 0.3337
Android (android.graphics.Color)	4290304212 (0xFFB8D8D4)
YUV	205.9760, 2.9698, -19.2730
Hunter-Lab	80.0347, -14.7039, 2.9169

Details

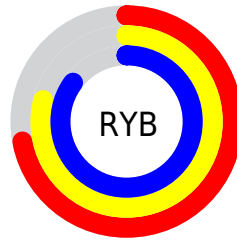
The Hex color **B8D8D4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D8B8BC**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **F0FFFF**, and **83A19D** is the 20% darker color. If you saturate the color by 10%, you get **A2D8D1**, and if you desaturate by 10%, it is **CED8D7**.

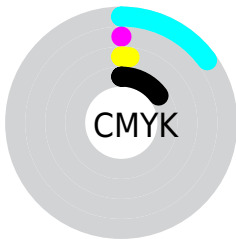
Distribution



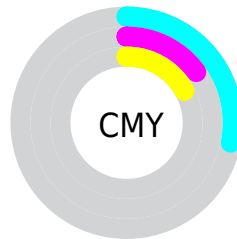
- Red (72%)
- Green (85%)
- Blue (83%)



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



- Cyan (15%)
- Magenta (0%)
- Yellow (2%)
- Black (15%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color B8D8D4 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 B8D8D4 by changing the saturation by 10% instead.

 B8D8D4

FFFFFF

 F0FFFF

 B8D8D4

 9DBC8B

 83A19D

 698783

 506E6A

 395552

 223E3B

 0C2826

 001411

 000000

 B8D8D4

 B8D8D4

 A2D8D1

 CED8D7

 8DD8CF

 E3D8D9

 77D8CC

 F9D8DC

 62D8C9

 FFD8DF

 4CD8C7

 FFD8E2

 36D8C4

 FFD8E4

 21D8C1

 FFD8E7

 0BD8BE

 FFD8EA

 00D8BD

 FFD8EC

Harmonies

Analogous

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



BFD7C9



B8D8D4



B7D7DE

Triad

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



B8D8D4



D7CEE2



E2CEBE

Complementary

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



B8D8D4



D8B8BC

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.



E8CBC5



B8D8D4



E2CBDA

Square

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



B8D8D4



CAD1E7



E8CACF



D7D2BC

Rectangle

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



B8D8D4



BBD6E3



E8CACF



E5CDC0

Sweetspot

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



B8D8D4



F5FFFE



BCD8B8



79807F



000000



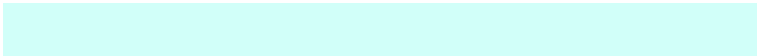
808080

Same Dimension

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



B8D8D4



D1FFF9



B8CCD8



606B6A



00AB95



002B26

Inverse Universe

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



D8B8BC



FFD1D7



D8C4B8



6B6062



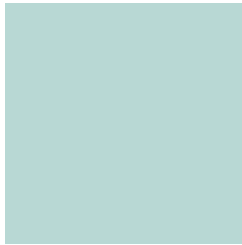
AB0015



2B0005

Previews

White Background



This preview shows how the Hex color B8D8D4 looks on a white background.

Color Contrast Check

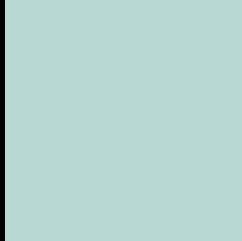
Large Text (above 18pt) WCAG AA × Fail

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 B8D8D4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

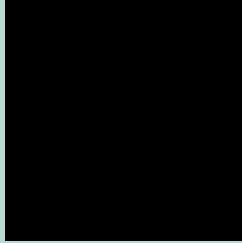
Any Text WCAG AA ✓ Pass

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 B8D8D4 Background



This preview shows how black text looks on a background with the Hex color B8D8D4.

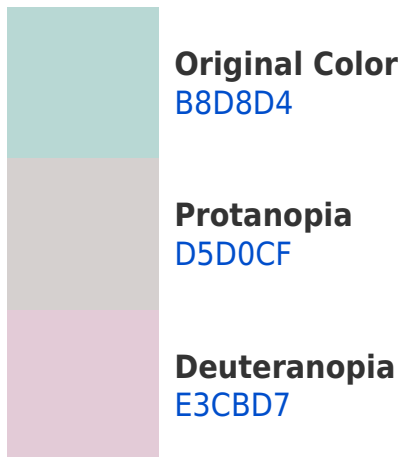


This preview shows how white text looks on a background with the Hex color B8D8D4.

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](#).

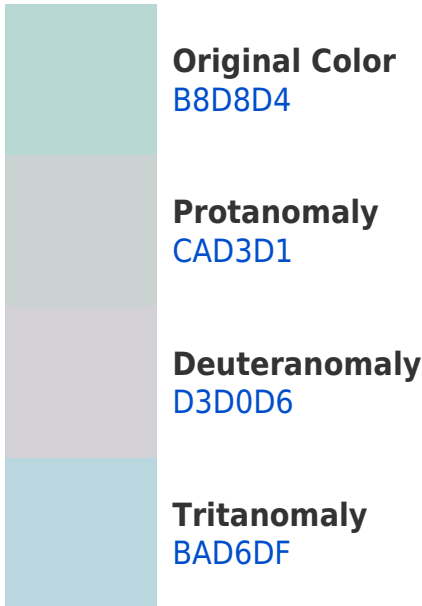
Dichromacy



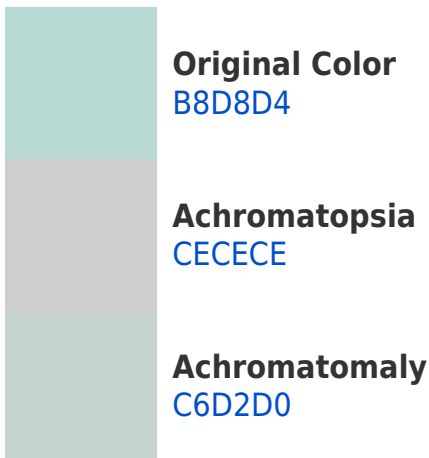


Tritanopia
BBD5E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B8D8D4 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 #B8D8D4 looks like.

```
.text, #text, p{  
    color:#B8D8D4  
}
```

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 #B8D8D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8D8D4
}
```

Border

The CSS property to change the border of an element to Hex B8D8D4 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
#B8D8D4 }
```

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

```
.border{ border-color:#B8D8D4 }
```

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

Here you see how a box with a 4 pixel #B8D8D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8D8D4; -webkit-box-shadow:4px 4px  
4px 4px #B8D8D4; box-shadow:4px 4px 4px  
4px #B8D8D4 }
```

Background

The CSS property to change the background color of an element to Hex B8D8D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8D8D4 }
```

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

```
.background{ background-color:#B8D8D4 }
```

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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