

# Converting Colors

Hex(B8D2C4)

Have a look what the booklet for  
Hex(B8D2C4) contains.

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# **Color**

**Hex(B8D2C4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B8D2C4
RGB	184, 210, 196
RGB Percent	72%, 82%, 77%
CMY	0.2784, 0.1765, 0.2314
CMYK	0.12, 0.00, 0.07, 0.18
HSL	148°, 22%, 77%
HSV	148°, 12%, 82%
XYZ	52.7776, 60.2691, 61.0760
YIQ	200.6300, -11.0020, -9.8660

# Conversions

## Conversions Part 2

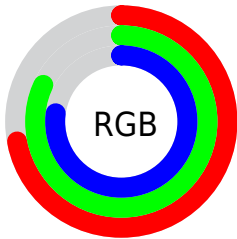
<b>Format</b>	<b>Color</b>
<b>RYB</b>	184, 202, 210
Decimal	12112580
CIELab	81.98, -11.38, 4.00
CIELCh	82, 12.060, 160.652
Yxy	60.2691, 0.3031, 0.3461
Android (android.graphics.Color)	4290302660 (0xFFB8D2C4)
YUV	200.6300, -2.2826, -14.5845
Hunter-Lab	77.6331, -14.5078, 7.6983

# Details

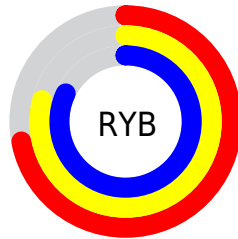
The Hex color **B8D2C4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D2B8C6**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **F0FFFD**, and **839C8E** is the 20% darker color. If you saturate the color by 10%, you get **A3D2B9**, and if you desaturate by 10%, it is **CDD2CF**.

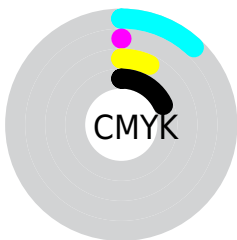
# Distribution



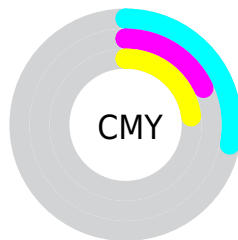
- Red (72%)
- Green (82%)
- Blue (77%)



- Red (72%)
- Yellow (79%)
- Blue (82%)



- Cyan (12%)
- Magenta (0%)
- Yellow (7%)
- Black (18%)



- Cyan (28%)
- Magenta (18%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B8D2C4 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 B8D2C4 by changing the saturation by 10% instead.



 B8D2C4

 B8D2C4


FFFFFF

 9DB6A9

 F0FFFD

 839C8E

 698175

 51685C

 3A5045

 24392E

 0F231A

 000D00

 000000

 B8D2C4

 B8D2C4

 A3D2B9

 CDD2CF

 8ED2AD

 E2D2DB

 79D2A2

 F7D2E6

 64D297

 FFD2F1

 4FD28B

 FFD2FD

 3AD280

 FFD2FF

 25D275

 10D26A

 00D261

# Harmonies

## Analogous

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



C4D0BB



B8D2C4



B1D3D0

# Triad

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



B8D2C4



C5CBE2



E3C6BE

# Complementary

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



B8D2C4



D2B8C6

# 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.



E4C4C8



B8D2C4



D3C8DD

# Square

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



B8D2C4



B8CFE1



DEC5D4



DCC9B7

# Rectangle

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



B8D2C4



B0D2D7



DEC5D4



E4C5C1



# Sweetspot

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



B8D2C4



F5FFFA



C6D2B8



79807C



000000



808080

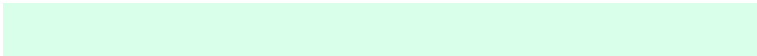


# Same Dimension

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



B8D2C4



D9FFEA



B8D2D1



5E6963



00A84E



002913



# Inverse Universe

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



D2B8C6



FFD9ED



D2B8B9



695E64



A8005B

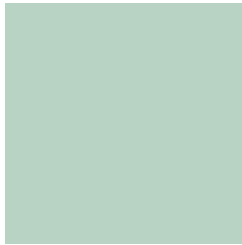


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# Previews

## White Background



This preview shows how the Hex color B8D2C4 looks on a white background.

## Color Contrast Check

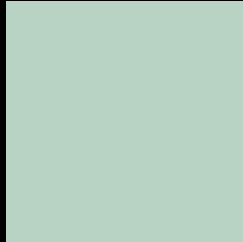
Large Text (above 18pt) WCAG AA × Fail

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 B8D2C4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

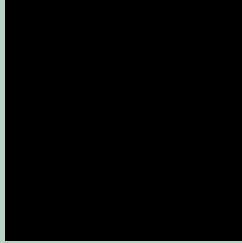
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

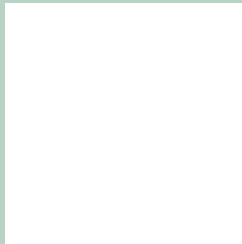
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B8D2C4 Background



This preview shows how black text looks on a background with the Hex color B8D2C4.

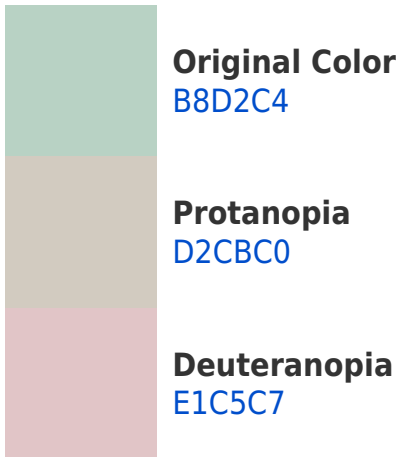


This preview shows how white text looks on a background with the Hex color B8D2C4.

# Color Blindness Simulation

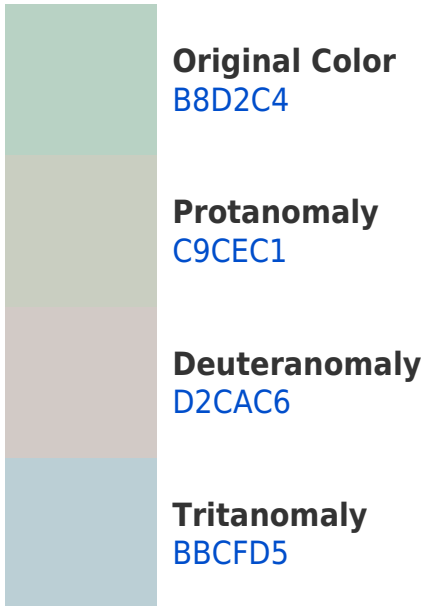
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

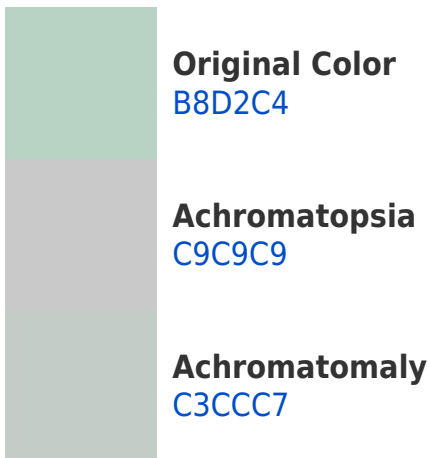




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex B8D2C4 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 #B8D2C4 looks like.

```
.text, #text, p{  
    color:#B8D2C4  
}
```

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 #B8D2C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8D2C4
}
```

## Border

The CSS property to change the border of an element to Hex B8D2C4 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
#B8D2C4 }
```

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

```
.border{ border-color:#B8D2C4 }
```

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

Here you see how a box with a 4 pixel #B8D2C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8D2C4; -webkit-box-shadow:4px 4px  
4px 4px #B8D2C4; box-shadow:4px 4px 4px  
4px #B8D2C4 }
```

# Background

The CSS property to change the background color of an element to Hex B8D2C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8D2C4 }
```

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

```
.background{ background-color:#B8D2C4 }
```

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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