

Converting Colors

Hex(B7D7C7)

Have a look what the booklet for
Hex(B7D7C7) contains.

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Color

Hex(B7D7C7)

Conversions

Conversions Part 1

Format	Color
Hex	<code>B7D7C7</code>
RGB	<code>183, 215, 199</code>
RGB Percent	<code>72%, 84%, 78%</code>
CMY	<code>0.2824, 0.1569, 0.2196</code>
CMYK	<code>0.15, 0.00, 0.07, 0.16</code>
HSL	<code>150°, 29%, 78%</code>
HSV	<code>150°, 15%, 84%</code>
XYZ	<code>54.1377, 62.7917, 63.2995</code>
YIQ	<code>203.6080, -13.9360, -11.7600</code>

Conversions

Conversions Part 2

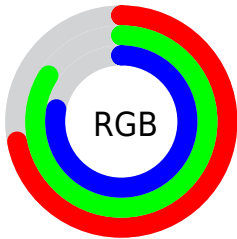
Format	Color
R _Y B	183, 204, 215
Decimal	12048327
CIE Lab	83.33, -13.69, 4.34
CIE LCh	83, 14.363, 162.401
Yxy	62.7917, 0.3004, 0.3484
Android (android.graphics.Color)	4290238407 (0xFFB7D7C7)
YUV	203.6080, -2.2717, -18.0732
Hunter-Lab	79.2412, -16.7207, 8.1068

Details

The Hex color **B7D7C7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D7B7C7**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFFFF**, and **82A091** is the 20% darker color. If you saturate the color by 10%, you get **A2D7BC**, and if you desaturate by 10%, it is **CDD7D2**.

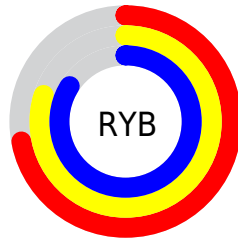
Distribution



Red (72%)

Green (84%)

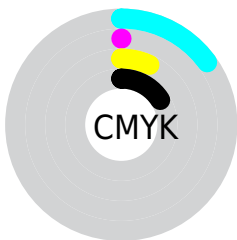
Blue (78%)



Red (72%)

Yellow (80%)

Blue (84%)

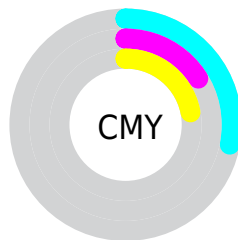


Cyan (15%)

Magenta (0%)

Yellow (7%)

Black (16%)



Cyan (28%)

Magenta (16%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color B7D7C7 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 B7D7C7 by changing the saturation by 10% instead.

 B7D7C7

FFFFFF

 EFFFFFF

 B7D7C7

 9CBBAC

 82A091

 688678

 506D5F

 385447

 223D31

 0C271C

 001401

 000000

 B7D7C7

 B7D7C7

 A2D7BC

 CDD7D2

 8CD7B2

 E2D7DD

 76D7A7

 F8D7E7

 61D79C

 FFD7F2

 4CD791

 FFD7FD

 36D787

 FFD7FF

 21D77C

 0BD771

 00D76C

Harmonies

Analogous

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



C5D4BB



B7D7C7



AED8D5

Triad

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



B7D7C7



C8CFEA



EBC8BE

Complementary

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



B7D7C7



D7B7C7

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.



ECC6CA



B7D7C7



D9CAE4

Square

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



B7D7C7



B8D3E9



E6C7D8



E2CCB6

Rectangle

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



B7D7C7



ADD7DE



E6C7D8



ECC7C2

Sweetspot

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



B7D7C7



F5FFFA



C7D7B7



79807C



000000



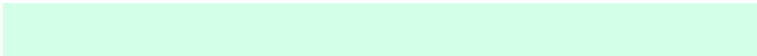
808080

Same Dimension

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



B7D7C7



D1FFE8



B7D7D7



606B66



00AB55



002B16

Inverse Universe

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



D7B7C7



FFD1E8



D7B7B7



6B6066



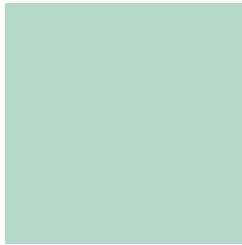
AB0055



2B0016

Previews

White Background



This preview shows how the Hex color B7D7C7 looks on a white background.

Color Contrast Check

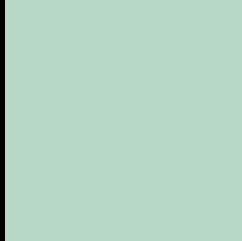
Large Text (above 18pt) WCAG AA × Fail

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 B7D7C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

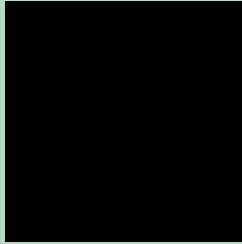
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

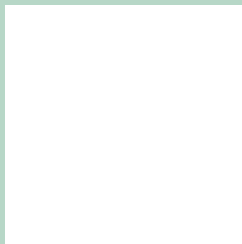
Any Text WCAG AAA ✓ Pass

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

Hex B7D7C7 Background



This preview shows how black text looks on a background with the Hex color B7D7C7.

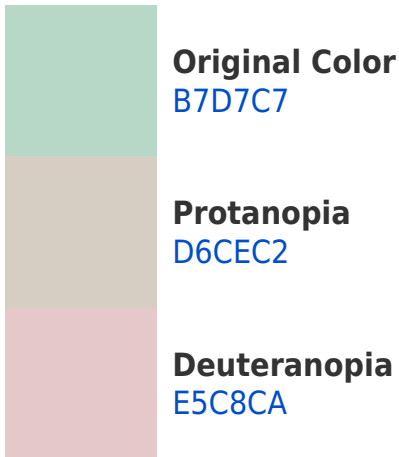


This preview shows how white text looks on a background with the Hex color B7D7C7.

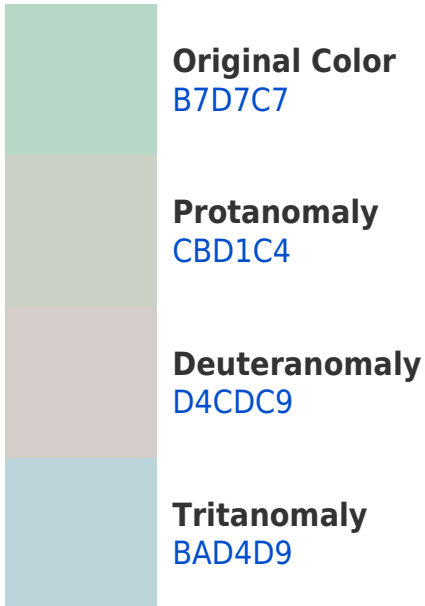
Color Blindness Simulation

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](#).

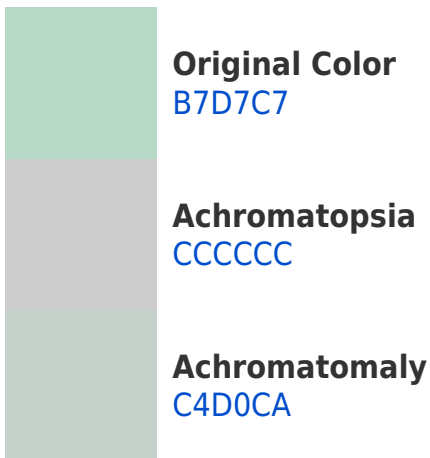
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B7D7C7 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 #B7D7C7 looks like.

```
.text, #text, p{  
    color:#B7D7C7  
}
```

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 #B7D7C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B7D7C7
}
```

Border

The CSS property to change the border of an element to Hex B7D7C7 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
#B7D7C7 }
```

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

```
.border{ border-color:#B7D7C7 }
```

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

Here you see how a box with a 4 pixel #B7D7C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B7D7C7; -webkit-box-shadow:4px 4px  
4px 4px #B7D7C7; box-shadow:4px 4px 4px  
4px #B7D7C7 }
```

Background

The CSS property to change the background color of an element to Hex B7D7C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B7D7C7 }
```

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

```
.background{ background-color:#B7D7C7 }
```

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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