

Converting Colors

Hex(B6D8C1)

Have a look what the booklet for
Hex(B6D8C1) contains.

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Color

Hex(B6D8C1)

Conversions

Conversions Part 1

Format	Color
Hex	B6D8C1
RGB	182, 216, 193
RGB Percent	71%, 85%, 76%
CMY	0.2863, 0.1529, 0.2431
CMYK	0.16, 0.00, 0.11, 0.15
HSL	139°, 30%, 78%
HSV	139°, 16%, 85%
XYZ	53.4729, 62.9071, 59.7760
YIQ	203.2120, -12.8810, -14.3610

Conversions

Conversions Part 2

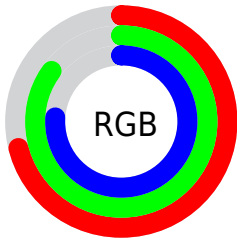
Format	Color
RYB	182, 208, 216
Decimal	11983041
CIELab	83.39, -15.66, 7.60
CIELCh	83, 17.405, 154.095
Yxy	62.9071, 0.3036, 0.3571
Android (android.graphics.Color)	4290173121 (0xFFB6D8C1)
YUV	203.2120, -5.0345, -18.6029
Hunter-Lab	79.3140, -18.4561, 10.8351

Details

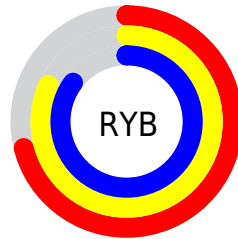
The Hex color **B6D8C1** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D8B6CD**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **EEFF9**, and **81A18B** is the 20% darker color. If you saturate the color by 10%, you get **A0D8B2**, and if you desaturate by 10%, it is **CCD8D0**.

Distribution



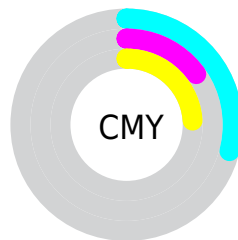
- Red (71%)
- Green (85%)
- Blue (76%)



- Red (71%)
- Yellow (82%)
- Blue (85%)



- Cyan (16%)
- Magenta (0%)
- Yellow (11%)
- Black (15%)



- Cyan (29%)
- Magenta (15%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6D8C1 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 B6D8C1 by changing the saturation by 10% instead.

 B6D8C1

FFFFFF

 EEEFF9

 B6D8C1

 9BBCA6

 81A18B

 678772

 4F6D59

 375542

 213E2C

 0B2817

 001400

 000000

 B6D8C1

 B6D8C1

 A0D8B2

 CCD8D0

 8BD8A4

 E1D8DE

 75D895

 F7D8ED

 60D887

 FFD8FB

 4AD878

 FFD8FF

 34D869

 1FD85B

 09D84C

 00D846

Harmonies

Analogous

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



C8D4B4



B6D8C1



A9D9D1

Triad

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



B6D8C1



C1D0F0



F2C6BE

Complementary

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



B6D8C1



D8B6CD

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.



F1C5CE



B6D8C1



D6CBEB

Square

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



B6D8C1



AED5ED



E7C6DE



EACAB3

Rectangle

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



B6D8C1



A5D9DC



E7C6DE



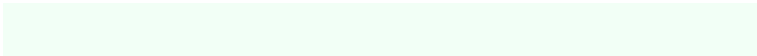
F3C5C3

Sweetspot

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



B6D8C1



F2FFF6



CDD8B6



78807A



000000



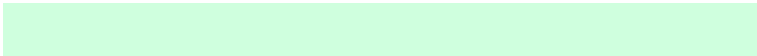
808080

Same Dimension

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



B6D8C1



CFFFDE



B6D8D2



606B64



00AB37



002B0E

Inverse Universe

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



D8B6CD



FFCFEF



D8B6BC



6B6068



AB0074



2B001D

Previews

White Background



This preview shows how the Hex color B6D8C1 looks on a white background.

Color Contrast Check

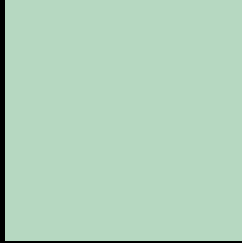
Large Text (above 18pt) WCAG AA × Fail

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 B6D8C1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

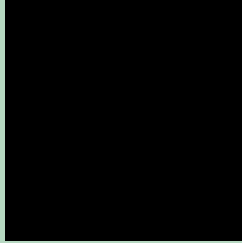
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

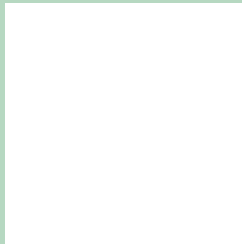
Any Text WCAG AAA ✓ Pass

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

Hex B6D8C1 Background



This preview shows how black text looks on a background with the Hex color B6D8C1.

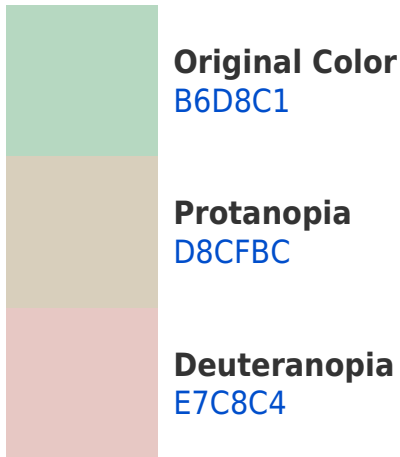


This preview shows how white text looks on a background with the Hex color B6D8C1.

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](#).

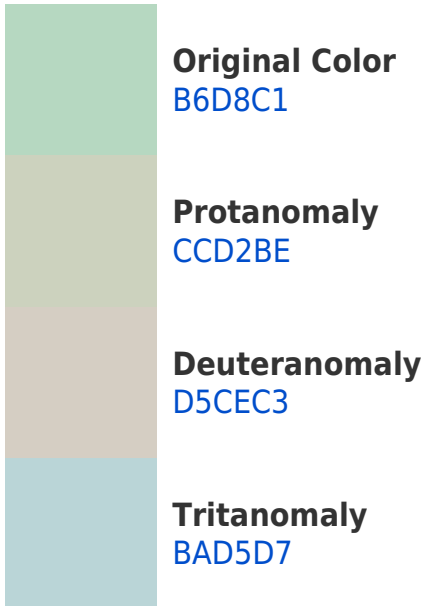
Dichromacy



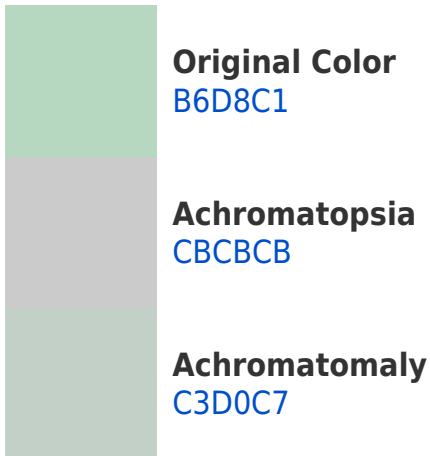


Tritanopia
BCD3E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6D8C1 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 #B6D8C1 looks like.

```
.text, #text, p{  
    color:#B6D8C1  
}
```

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 #B6D8C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6D8C1  
}
```

Border

The CSS property to change the border of an element to Hex B6D8C1 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  
#B6D8C1 }
```

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

```
.border{ border-color:#B6D8C1 }
```

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

Here you see how a box with a 4 pixel #B6D8C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6D8C1; -webkit-box-shadow:4px 4px  
4px 4px #B6D8C1; box-shadow:4px 4px 4px  
4px #B6D8C1 }
```

Background

The CSS property to change the background color of an element to Hex B6D8C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6D8C1 }
```

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

```
.background{ background-color:#B6D8C1 }
```

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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