

Converting Colors

Hex(B6D7D1)

Have a look what the booklet for
Hex(B6D7D1) contains.

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Color

Hex(B6D7D1)

Conversions

Conversions Part 1

Format	Color
Hex	B6D7D1
RGB	182, 215, 209
RGB Percent	71%, 84%, 82%
CMY	0.2863, 0.1569, 0.1804
CMYK	0.15, 0.00, 0.03, 0.16
HSL	169°, 29%, 78%
HSV	169°, 15%, 84%
XYZ	55.1005, 63.1494, 69.6066
YIQ	204.4490, -17.7420, -8.8620

Conversions

Conversions Part 2

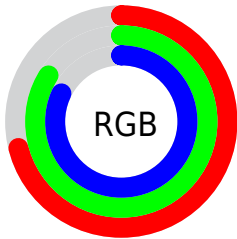
Format	Color
R_{YB}	182, 200, 215
Decimal	11982801
CIE Lab	83.52, -12.06, -0.70
CIE LCh	84, 12.080, 183.332
Yxy	63.1494, 0.2933, 0.3362
Android (android.graphics.Color)	4290172881 (0xFFB6D7D1)
YUV	204.4490, 2.2436, -19.6878
Hunter-Lab	79.4666, -15.2984, 3.6932

Details

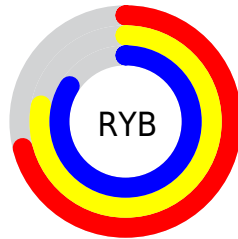
The Hex color **B6D7D1** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D7B6BC**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **EEEEFF**, and **81A09B** is the 20% darker color. If you saturate the color by 10%, you get **A1D7CD**, and if you desaturate by 10%, it is **CCD7D5**.

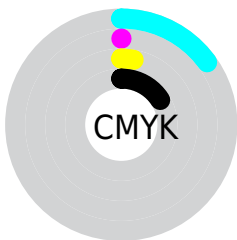
Distribution



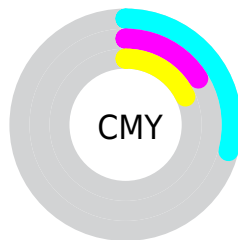
- Red (71%)
- Green (84%)
- Blue (82%)



- Red (71%)
- Yellow (78%)
- Blue (84%)



- Cyan (15%)
- Magenta (0%)
- Yellow (3%)
- Black (16%)



- Cyan (29%)
- Magenta (16%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6D7D1 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 B6D7D1 by changing the saturation by 10% instead.

 B6D7D1

 B6D7D1

FFFFFF

 9BBBB5

 EEEFFF

 81A09B

 678681

 4F6D68

 375450

 203D39

 0A2723

 00140E

 000000

 B6D7D1

 B6D7D1

 A1D7CD

 CCD7D5

 8BD7C9

 E1D7D9

 76D7C5

 F7D7DD

 60D7C1

 FFD7E1

 4AD7BD

 FFD7E5

 35D7BA

 FFD7E8

 1FD7B6

 FFD7EC

 0AD7B2

 FFD7F0

 00D7B0

 FFD7F4

Harmonies

Analogous

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



BFD6C6



B6D7D1



B4D6DC

Triad

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



B6D7D1



D4CDE3



E3CCBC

Complementary

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



B6D7D1



D7B6BC

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.



E8C9C4



B6D7D1



E0CADB

Square

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



B6D7D1



C6D1E7



E8C8CF



D8D0BA

Rectangle

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



B6D7D1



B7D5E2



E8C8CF



E5CBBE

Sweetspot

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



B6D7D1



F2FFFD



BCD7B6



78807E



000000



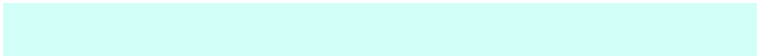
808080

Same Dimension

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



B6D7D1



D1FFF7



B6CDD7



606B69



00AB8C



002B23

Inverse Universe

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



D7B6BC



FFD1D9



D7C0B6



6B6062



AB001F



2B0008

Previews

White Background



This preview shows how the Hex color B6D7D1 looks on a white background.

Color Contrast Check

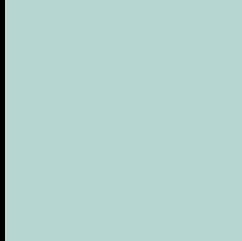
Large Text (above 18pt) WCAG AA × Fail

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 B6D7D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

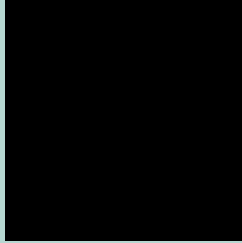
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

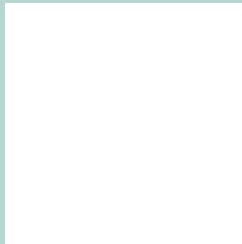
Any Text WCAG AAA ✓ Pass

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

Hex B6D7D1 Background



This preview shows how black text looks on a background with the Hex color B6D7D1.

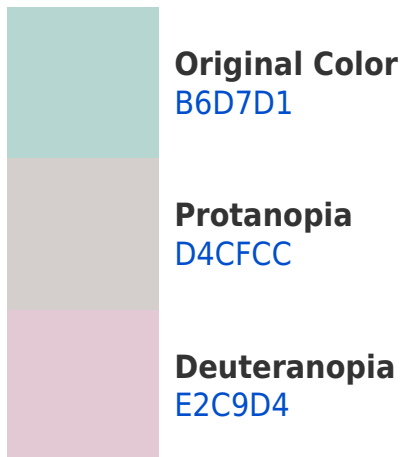


This preview shows how white text looks on a background with the Hex color B6D7D1.

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



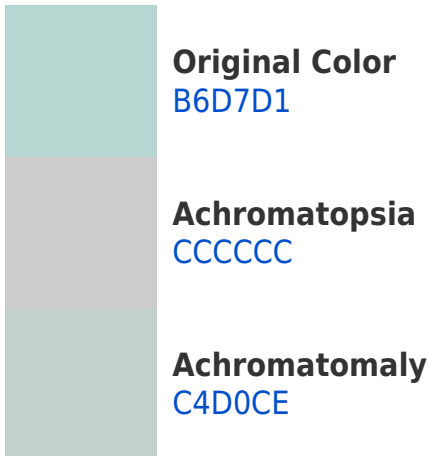


Tritanopia
BAD4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B6D7D1 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 #B6D7D1 looks like.

```
.text, #text, p{  
    color:#B6D7D1  
}
```

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 #B6D7D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6D7D1
}
```

Border

The CSS property to change the border of an element to Hex B6D7D1 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
#B6D7D1 }
```

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

```
.border{ border-color:#B6D7D1 }
```

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

Here you see how a box with a 4 pixel #B6D7D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6D7D1; -webkit-box-shadow:4px 4px  
4px 4px #B6D7D1; box-shadow:4px 4px 4px  
4px #B6D7D1 }
```

Background

The CSS property to change the background color of an element to Hex B6D7D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6D7D1 }
```

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

```
.background{ background-color:#B6D7D1 }
```

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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