

Converting Colors

Hex(B3D1CB)

Have a look what the booklet for
Hex(B3D1CB) contains.

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Color

Hex(B3D1CB)

Conversions

Conversions Part 1

Format	Color
Hex	B3D1CB
RGB	179, 209, 203
RGB Percent	70%, 82%, 80%
CMY	0.2980, 0.1804, 0.2039
CMYK	0.14, 0.00, 0.03, 0.18
HSL	168°, 25%, 76%
HSV	168°, 14%, 82%
XYZ	52.1704, 59.4964, 65.2342
YIQ	199.3460, -15.9540, -8.2260

Conversions

Conversions Part 2

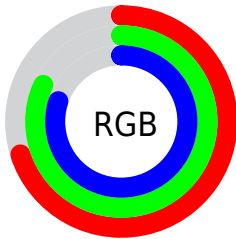
Format	Color
RYB	179, 196, 209
Decimal	11784651
CIELab	81.56, -11.15, -0.39
CIELCh	82, 11.155, 182.008
Yxy	59.4964, 0.2949, 0.3363
Android (android.graphics.Color)	4289974731 (0xFFB3D1CB)
YUV	199.3460, 1.8014, -17.8434
Hunter-Lab	77.1339, -14.2540, 3.8506

Details

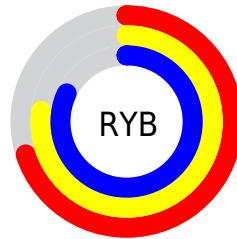
The Hex color **B3D1CB** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D1B3B9**, and the grayscale version is **C7C7C7**.

A 20% lighter version of the original color is **EBFFFF**, and **7E9B95** is the 20% darker color. If you saturate the color by 10%, you get **9ED1C7**, and if you desaturate by 10%, it is **C8D1CF**.

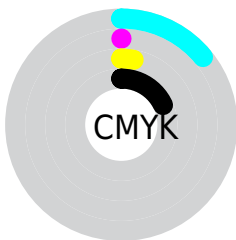
Distribution



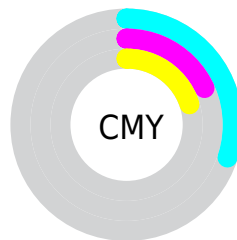
- Red (70%)
- Green (82%)
- Blue (80%)



- Red (70%)
- Yellow (77%)
- Blue (82%)



- Cyan (14%)
- Magenta (0%)
- Yellow (3%)
- Black (18%)



- Cyan (30%)
- Magenta (18%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3D1CB 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 B3D1CB by changing the saturation by 10% instead.

 B3D1CB

 B3D1CB

FFFFFF

 98B5B0

 EBFFFF

 7E9B95

 65817B

 4C6762

 354F4B

 1F3834

 09231F

 000B06

 000000

 B3D1CB

 B3D1CB

 9ED1C7

 C8D1CF

 89D1C3

 DDD1D3

 74D1BE

 F2D1D8

 5FD1BA

 FFD1DC

 4AD1B6

 FFD1E0

 36D1B2

 FFD1E4

 21D1AE

 FFD1E8

 0CD1AA

 FFD1EC

 00D1A7

 FFD1F1

Harmonies

Analogous

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



BBD0C1



B3D1CB



B1D0D5

Triad

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



B3D1CB



CEC8DC



DCC7B9

Complementary

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



B3D1CB



D1B3B9

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.



E1C4C0



B3D1CB



D9C5D5

Square

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



B3D1CB



C1CBDF



E0C4CA



D3CAB6

Rectangle

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



B3D1CB



B3CFDB



E0C4CA



DFC6BB

Sweetspot

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



B3D1CB



F5FFFD



B9D1B3



79807E



000000



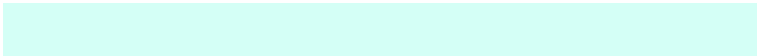
808080

Same Dimension

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



B3D1CB



D4FFF6



B3C8D1



5E6966



00A887



002921

Inverse Universe

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



D1B3B9



FFD4DC



D1BCB3



695E60



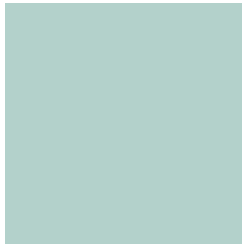
A80022



290008

Previews

White Background



This preview shows how the Hex color B3D1CB looks on a white background.

Color Contrast Check

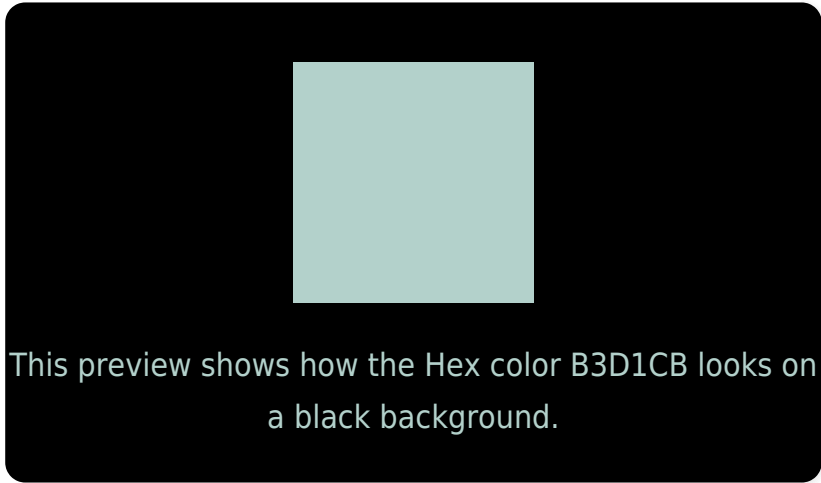
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

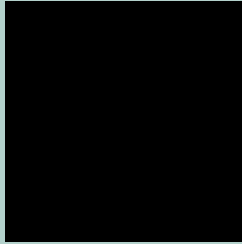
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

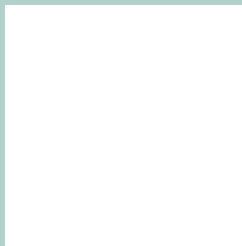
Any Text WCAG AAA ✓ Pass

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

Hex B3D1CB Background



This preview shows how black text looks on a background with the Hex color B3D1CB.

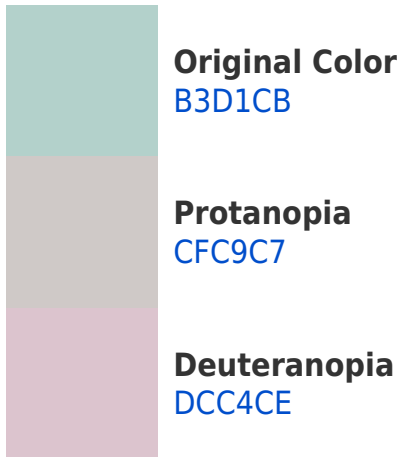


This preview shows how white text looks on a background with the Hex color B3D1CB.

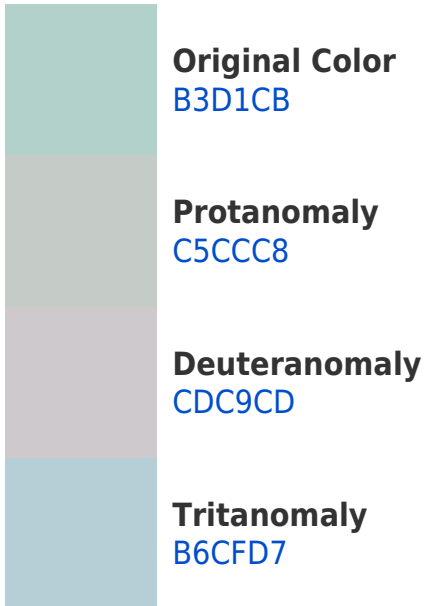
Color Blindness Simulation

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 B3D1CB 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 #B3D1CB looks like.

```
.text, #text, p{  
    color:#B3D1CB  
}
```

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 #B3D1CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3D1CB
}
```

Border

The CSS property to change the border of an element to Hex B3D1CB 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
#B3D1CB }
```

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

```
.border{ border-color:#B3D1CB }
```

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

Here you see how a box with a 4 pixel #B3D1CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3D1CB; -webkit-box-shadow:4px 4px  
4px 4px #B3D1CB; box-shadow:4px 4px 4px  
4px #B3D1CB }
```

Background

The CSS property to change the background color of an element to Hex B3D1CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3D1CB }
```

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

```
.background{ background-color:#B3D1CB }
```

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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