

Converting Colors

Hex(B3D0C7)

Have a look what the booklet for
Hex(B3D0C7) contains.

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Color

Hex(B3D0C7)

Conversions

Conversions Part 1

Format	Color
Hex	B3D0C7
RGB	179, 208, 199
RGB Percent	70%, 82%, 78%
CMY	0.2980, 0.1843, 0.2196
CMYK	0.14, 0.00, 0.04, 0.18
HSL	161°, 24%, 76%
HSV	161°, 14%, 82%
XYZ	51.4551, 58.8190, 62.6741
YIQ	198.3030, -14.3950, -8.9470

Conversions

Conversions Part 2

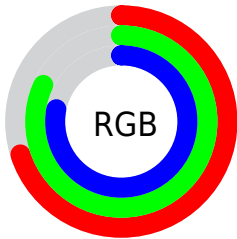
Format	Color
RYB	179, 196, 208
Decimal	11784391
CIELab	81.19, -11.43, 1.20
CIELCh	81, 11.489, 173.988
Yxy	58.8190, 0.2975, 0.3401
Android (android.graphics.Color)	4289974471 (0xFFB3D0C7)
YUV	198.3030, 0.3436, -16.9287
Hunter-Lab	76.6935, -14.4548, 5.2336

Details

The Hex color **B3D0C7** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D0B3BC**, and the grayscale version is **C6C6C6**.

A 20% lighter version of the original color is **EBFFFF**, and **7E9A91** is the 20% darker color. If you saturate the color by 10%, you get **9ED0C1**, and if you desaturate by 10%, it is **C8D0CD**.

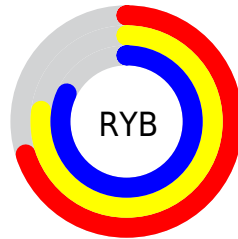
Distribution



Red (70%)

Green (82%)

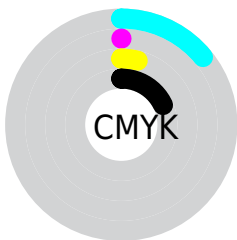
Blue (78%)



Red (70%)

Yellow (77%)

Blue (82%)

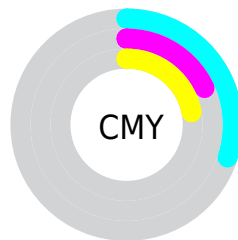


Cyan (14%)

Magenta (0%)

Yellow (4%)

Black (18%)



Cyan (30%)

Magenta (18%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3D0C7 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 B3D0C7 by changing the saturation by 10% instead.



B3D0C7



B3D0C7

FFFFFF



98B4AC



EBFFFF



7E9A91



658078



4C675F



354E47



1F3831



0A221C



000801



000000

 B3D0C7

 B3D0C7

 9ED0C1

 C8D0CD

 89D0BA

 DDD0D4

 75D0B4

 F1D0DA

 60D0AD

 FFD0E1

 4BD0A7

 FFD0E7

 36D0A0

 FFD0EE

 21D09A

 FFD0F4

 0DD093

 FFD0FB

 00D08F

 FFD0FF

Harmonies

Analogous

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



BDCEBD



B3D0C7



AFD0D2

Triad

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



B3D0C7



C9C8DD



DEC5B9

Complementary

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



B3D0C7



D0B3BC

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.



E1C3C1



B3D0C7



D6C4D6

Square

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



B3D0C7



BCCBDF



DEC3CC



D5C8B4

Rectangle

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



B3D0C7



B0CFD8



DEC3CC



DFC4BB

Sweetspot

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



B3D0C7



F5FFFC



BCD0B3



79807E



000000



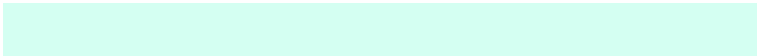
808080

Same Dimension

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



B3D0C7



D4FFF2



B3CBD0



5E6965



00A874



00291C

Inverse Universe

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



D0B3BC



FFD4E1



D0B8B3



695E61



A80034



29000D

Previews

White Background



This preview shows how the Hex color B3D0C7 looks on a white background.

Color Contrast Check

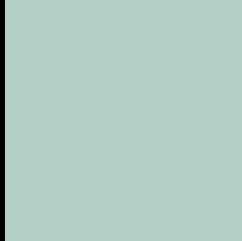
Large Text (above 18pt) WCAG AA × Fail

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 B3D0C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

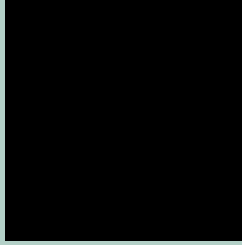
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

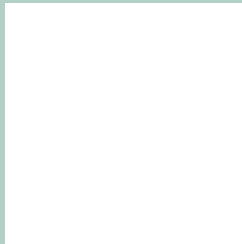
Any Text WCAG AAA ✓ Pass

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

Hex B3D0C7 Background



This preview shows how black text looks on a background with the Hex color B3D0C7.

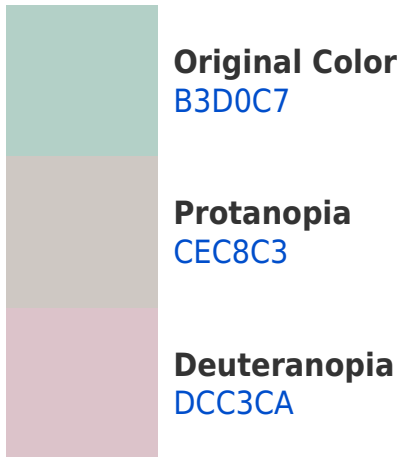


This preview shows how white text looks on a background with the Hex color B3D0C7.

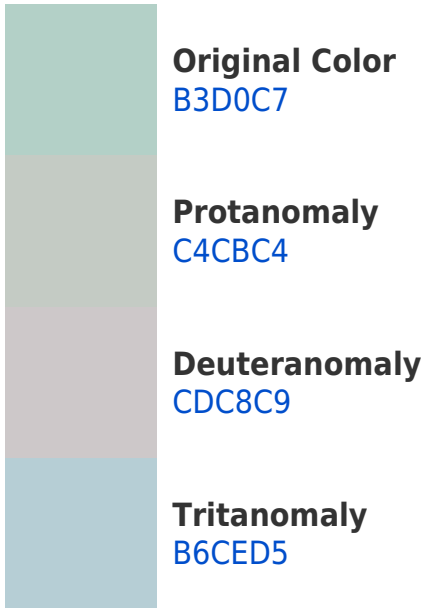
Color Blindness Simulation

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](#).

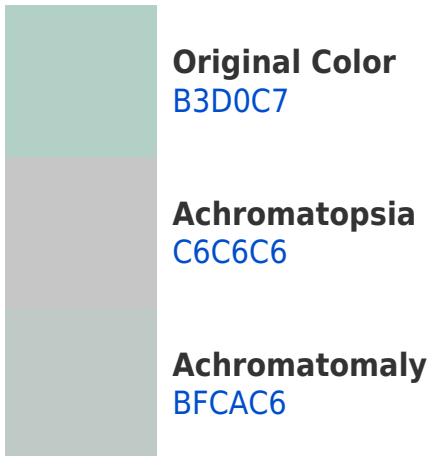
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3D0C7 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 #B3D0C7 looks like.

```
.text, #text, p{  
    color:#B3D0C7  
}
```

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 #B3D0C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3D0C7
}
```

Border

The CSS property to change the border of an element to Hex B3D0C7 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
#B3D0C7 }
```

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

```
.border{ border-color:#B3D0C7 }
```

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

Here you see how a box with a 4 pixel #B3D0C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3D0C7; -webkit-box-shadow:4px 4px  
4px 4px #B3D0C7; box-shadow:4px 4px 4px  
4px #B3D0C7 }
```

Background

The CSS property to change the background color of an element to Hex B3D0C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3D0C7 }
```

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

```
.background{ background-color:#B3D0C7 }
```

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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