

Converting Colors

Hex(B0D0C4)

Have a look what the booklet for
Hex(B0D0C4) contains.

Hex(B0D0C4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B0D0C4)

Conversions

Conversions Part 1

Format	Color
Hex	B0D0C4
RGB	176, 208, 196
RGB Percent	69%, 82%, 77%
CMY	0.3098, 0.1843, 0.2314
CMYK	0.15, 0.00, 0.06, 0.18
HSL	158°, 25%, 75%
HSV	158°, 15%, 82%
XYZ	50.4242, 58.3274, 60.8252
YIQ	197.0640, -15.2200, -10.5160

Conversions

Conversions Part 2

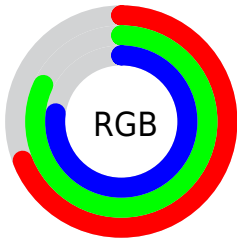
Format	Color
R _{YB}	176, 196, 208
Decimal	11587780
CIE Lab	80.92, -13.00, 2.39
CIE LCh	81, 13.213, 169.590
Yxy	58.3274, 0.2974, 0.3440
Android (android.graphics.Color)	4289777860 (0xFFB0D0C4)
YUV	197.0640, -0.5246, -18.4731
Hunter-Lab	76.3724, -15.7986, 6.2403

Details

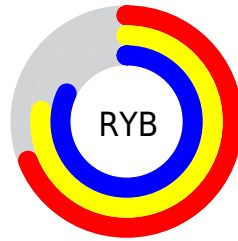
The Hex color **B0D0C4** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **D0B0BC**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **E8FFFD**, and **7B9A8E** is the 20% darker color. If you saturate the color by 10%, you get **9BD0BC**, and if you desaturate by 10%, it is **C5D0CC**.

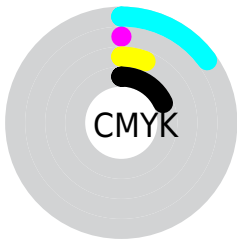
Distribution



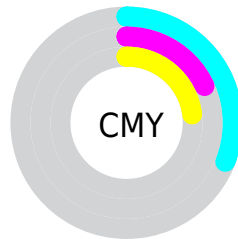
- Red (69%)
- Green (82%)
- Blue (77%)



- Red (69%)
- Yellow (77%)
- Blue (82%)



- Cyan (15%)
- Magenta (0%)
- Yellow (6%)
- Black (18%)



- Cyan (31%)
- Magenta (18%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0D0C4 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 B0D0C4 by changing the saturation by 10% instead.

 B0D0C4

 B0D0C4

FFFFFF

 95B4A9

 E8FFFD

 7B9A8E

 628075

 4A665C

 324E45

 1C372E

 06221A

 000600

 000000

 B0D0C4

 B0D0C4

 9BD0BC

 C5D0CC

 86D0B4

 DAD0D4

 72D0AD

 EED0DB

 5DD0A5

 FFD0E3

 48D09D

 FFD0EB

 33D095

 FFD0F3

 1ED08D

 FFD0FB

 0AD086

 FFD0FF

 00D082

Harmonies

Analogous

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



BCCEB9



B0D0C4



AAD0D1

Triad

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



B0D0C4



C6C7E0



E1C3B7

Complementary

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



B0D0C4



D0B0BC

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.



E4C1C1



B0D0C4



D5C3D9

Square

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



B0D0C4



B7CBE1



E0C1CE



D7C7B1

Rectangle

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



B0D0C4



ABCFD8



E0C1CE



E2C2BA

Sweetspot

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



B0D0C4



F2FFFA



BCD0B0



78807D



000000



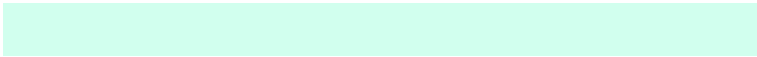
808080

Same Dimension

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



B0D0C4



D1FFEE



B0CCD0



5E6965



00A869



00291A

Inverse Universe

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



D0B0BC



FFD1E2



D0B4B0



695E62



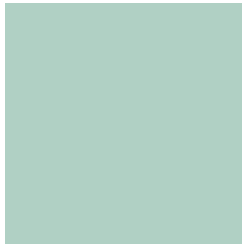
A8003F



29000F

Previews

White Background



This preview shows how the Hex color B0D0C4 looks on a white background.

Color Contrast Check

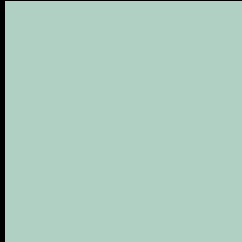
Large Text (above 18pt) WCAG AA × Fail

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 B0D0C4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

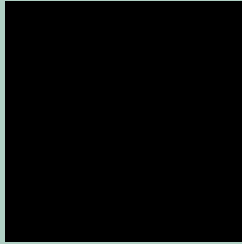
Any Text WCAG AA ✓ Pass

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 B0D0C4 Background



This preview shows how black text looks on a background with the Hex color B0D0C4.



This preview shows how white text looks on a background with the Hex color B0D0C4.

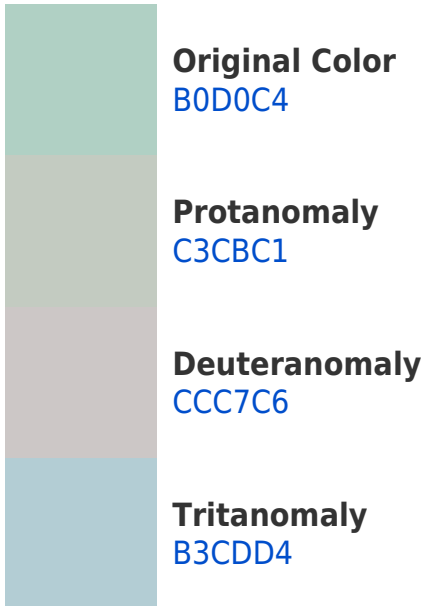
Color Blindness Simulation

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](#).

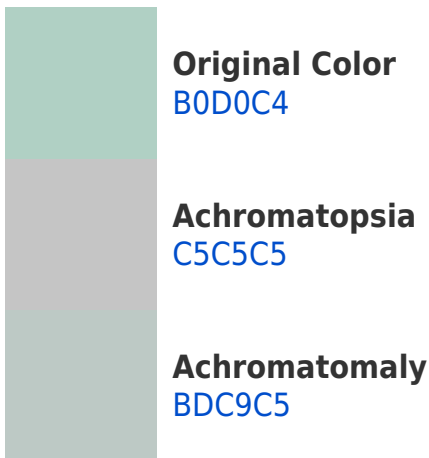
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0D0C4 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 #B0D0C4 looks like.

```
.text, #text, p{  
    color:#B0D0C4  
}
```

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 #B0D0C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0D0C4
}
```

Border

The CSS property to change the border of an element to Hex B0D0C4 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
#B0D0C4 }
```

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

```
.border{ border-color:#B0D0C4 }
```

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

Here you see how a box with a 4 pixel #B0D0C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0D0C4; -webkit-box-shadow:4px 4px  
4px 4px #B0D0C4; box-shadow:4px 4px 4px  
4px #B0D0C4 }
```

Background

The CSS property to change the background color of an element to Hex B0D0C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0D0C4 }
```

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

```
.background{ background-color:#B0D0C4 }
```

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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