

Converting Colors

Hex(B0C4C9)

Have a look what the booklet for
Hex(B0C4C9) contains.

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Color

Hex(B0C4C9)

Conversions

Conversions Part 1

Format	Color
Hex	B0C4C9
RGB	176, 196, 201
RGB Percent	69%, 77%, 79%
CMY	0.3098, 0.2314, 0.2118
CMYK	0.12, 0.02, 0.00, 0.21
HSL	192°, 19%, 74%
HSV	192°, 12%, 79%
XYZ	48.1870, 52.9270, 62.9345
YIQ	190.5900, -13.5250, -2.6850

Conversions

Conversions Part 2

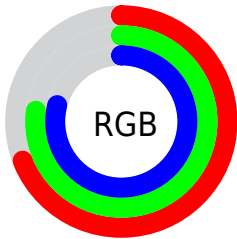
Format	Color
R _Y B	176, 187, 201
Decimal	11584713
CIE Lab	77.83, -5.76, -4.82
CIE LCh	78, 7.510, 219.928
Yxy	52.9270, 0.2937, 0.3226
Android (android.graphics.Color)	4289774793 (0xFFB0C4C9)
YUV	190.5900, 5.1321, -12.7954
Hunter-Lab	72.7510, -9.0836, -0.3642

Details

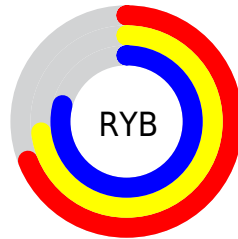
The Hex color **B0C4C9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C9B5B0**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **E8FDFF**, and **7B8E93** is the 20% darker color. If you saturate the color by 10%, you get **9CC0C9**, and if you desaturate by 10%, it is **C4C8C9**.

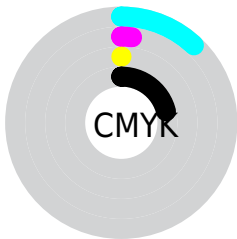
Distribution



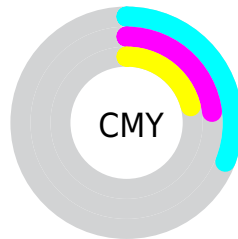
- Red (69%)
- Green (77%)
- Blue (79%)



- Red (69%)
- Yellow (73%)
- Blue (79%)



- Cyan (12%)
- Magenta (2%)
- Yellow (0%)
- Black (21%)



- Cyan (31%)
- Magenta (23%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0C4C9 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 B0C4C9 by changing the saturation by 10% instead.

 B0C4C9

 B0C4C9

FFFFFF

 95A9AE

 E8FDFD

 7B8E93

 627579

 4A5C61

 334549

 1D2E32

 071A1D

 000003

 000000

 B0C4C9

 B0C4C9

 9CC0C9

 C4C8C9

 88BCC9

 D8CCC9

 74B8C9

 ECD0C9

 60B4C9

 FFD4C9

 4CB0C9

 FFD8C9

 37ACC9

 FFDCC9

 23A8C9

 FFE0C9

 0FA4C9

 FFE4C9

 00A1C9

 FFE8C9

Harmonies

Analogous

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



B0C5C2



B0C4C9



B4C2CD

Triad

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



B0C4C9



CCBCC5



C4C1B3

Complementary

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



B0C4C9



C9B5B0

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.



CBBEB3



B0C4C9



CFBCBE

Square

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



B0C4C9



C5BECB



CFBDB8



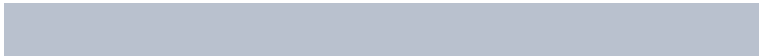
BCC3B6

Rectangle

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



B0C4C9



B9C1CE



CFBDB8



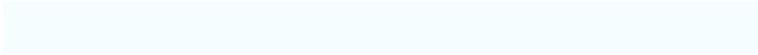
C6C0B3

Sweetspot

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



B0C4C9



F5FDFF



B0C9B5



797E80



000000



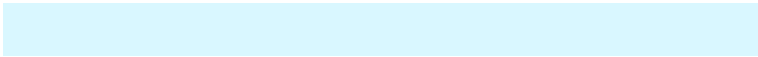
808080

Same Dimension

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



B0C4C9



D9F7FF



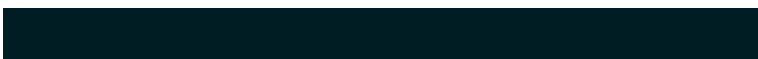
B0B8C9



5A6163



0083A3



001D24

Inverse Universe

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



C9B0C4



FFD9F7



C9C1B0



635A61



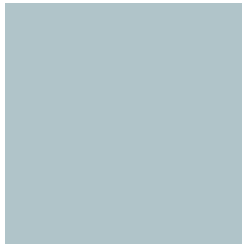
A30083



24001D

Previews

White Background



This preview shows how the Hex color B0C4C9 looks on a white background.

Color Contrast Check

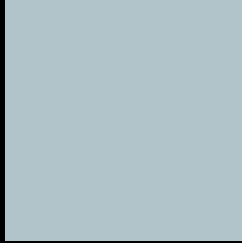
Large Text (above 18pt) WCAG AA × Fail

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 B0C4C9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

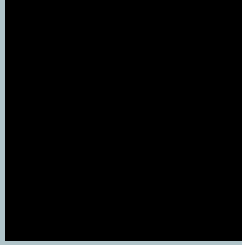
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

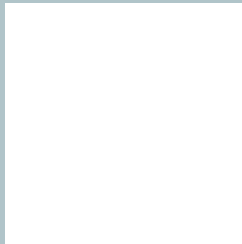
Any Text WCAG AAA ✓ Pass

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

Hex B0C4C9 Background



This preview shows how black text looks on a background with the Hex color B0C4C9.



This preview shows how white text looks on a background with the Hex color B0C4C9.

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
B2C3D2

Trichromacy



Original Color
B0C4C9

Protanomaly
BBC1C7

Deuteranomaly
C3BECA

Tritanomaly
B1C3CF

Monochromacy



Original Color
B0C4C9

Achromatopsia
BFBFBF

Achromatomaly
BAC1C3

CSS Examples

Text

The CSS property to change the color of the text to Hex B0C4C9 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 #B0C4C9 looks like.

```
.text, #text, p{  
    color:#B0C4C9  
}
```

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 #B0C4C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0C4C9
}
```

Border

The CSS property to change the border of an element to Hex B0C4C9 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
#B0C4C9 }
```

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

```
.border{ border-color:#B0C4C9 }
```

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

Here you see how a box with a 4 pixel #B0C4C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0C4C9; -webkit-box-shadow:4px 4px  
4px 4px #B0C4C9; box-shadow:4px 4px 4px  
4px #B0C4C9 }
```

Background

The CSS property to change the background color of an element to Hex B0C4C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0C4C9 }
```

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

```
.background{ background-color:#B0C4C9 }
```

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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