

Converting Colors

Hex(B0C5C7)

Have a look what the booklet for
Hex(B0C5C7) contains.

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Color

Hex(B0C5C7)

Conversions

Conversions Part 1

Format	Color
Hex	B0C5C7
RGB	176, 197, 199
RGB Percent	69%, 77%, 78%
CMY	0.3098, 0.2275, 0.2196
CMYK	0.12, 0.01, 0.00, 0.22
HSL	185°, 17%, 74%
HSV	185°, 12%, 78%
XYZ	48.1796, 53.2861, 61.7787
YIQ	190.9490, -13.1580, -3.8300

Conversions

Conversions Part 2

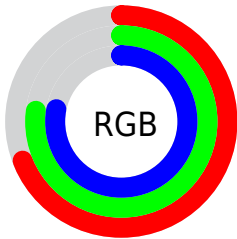
Format	Color
R_{YB}	176, 187, 199
Decimal	11584967
CIE _{Lab}	78.04, -6.69, -3.43
CIE _{LCh}	78, 7.520, 207.128
Yxy	53.2861, 0.2951, 0.3264
Android (android.graphics.Color)	4289775047 (0xFFB0C5C7)
YUV	190.9490, 3.9691, -13.1103
Hunter-Lab	72.9974, -9.9322, 0.9201

Details

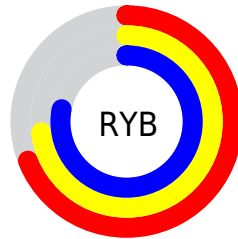
The Hex color **B0C5C7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C7B2B0**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **E8FEFF**, and **7B8F91** is the 20% darker color. If you saturate the color by 10%, you get **9CC3C7**, and if you desaturate by 10%, it is **C4C7C7**.

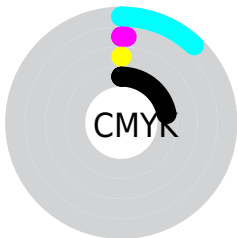
Distribution



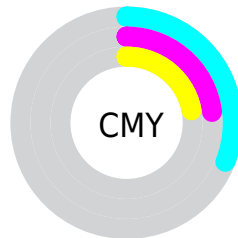
- Red (69%)
- Green (77%)
- Blue (78%)



- Red (69%)
- Yellow (73%)
- Blue (78%)



- Cyan (12%)
- Magenta (1%)
- Yellow (0%)
- Black (22%)



- Cyan (31%)
- Magenta (23%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color B0C5C7 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 B0C5C7 by changing the saturation by 10% instead.

 B0C5C7

 B0C5C7

FFFFFF

 95AAAC

 E8FEFF

 7B8F91

 627678

 4A5D5F

 334547

 1D2F31

 081A1C

 000000

 B0C5C7

 B0C5C7

9CC3C7

C4C7C7

88C2C7

D8C8C7

74C0C7

ECCAC7

60BEC7

FFCCC7

4DBCC7

FFCEC7

39BBC7

FFCFC7

25B9C7

FFD1C7

11B7C7

FFD3C7

00B6C7

FFD5C7

Harmonies

Analogous

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



B2C5C0



B0C5C7



B3C4CC

Triad

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



B0C5C7



CABDC9



C8C0B3

Complementary

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



B0C5C7



C7B2B0

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.



CEBEB5



B0C5C7



CFBCC2

Square

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



B0C5C7



C2BFCD



D0BDBB



C0C2B4

Rectangle

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



B0C5C7



B7C2CE



D0BDBB



CABFB4

Sweetspot

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



B0C5C7



F7FEFF



B0C7B2



7A7F80



000000



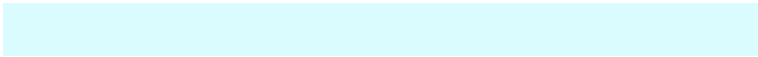
808080

Same Dimension

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



B0C5C7



DBFCFF



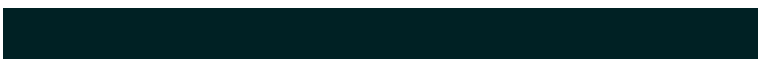
B0BAC7



5A6363



0095A3



002124

Inverse Universe

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



C7B0C5



FFDBFC



C7BDB0



635A63



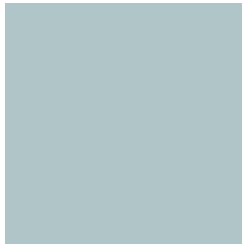
A30095



240021

Previews

White Background



This preview shows how the Hex color B0C5C7 looks on a white background.

Color Contrast Check

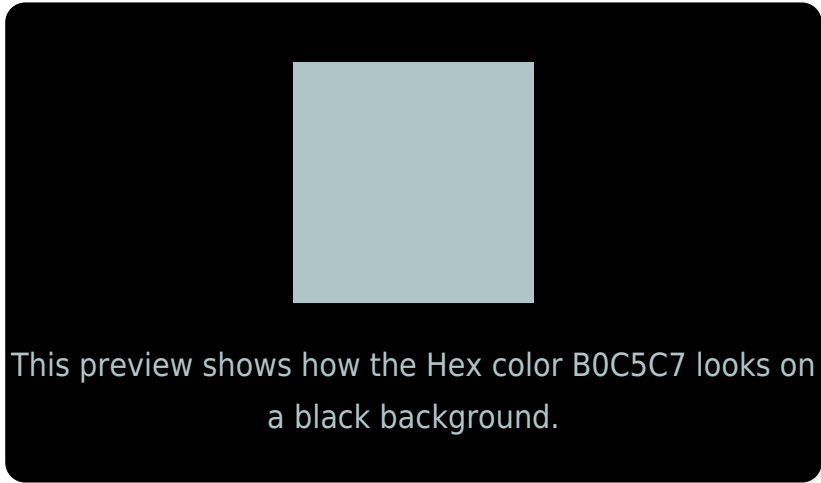
Large Text (above 18pt) WCAG AA × Fail

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

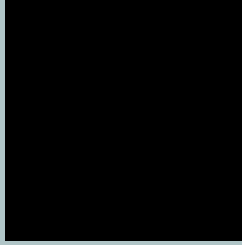
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

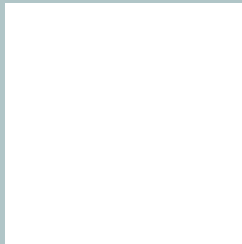
Any Text WCAG AAA ✓ Pass

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

Hex B0C5C7 Background



This preview shows how black text looks on a background with the Hex color B0C5C7.

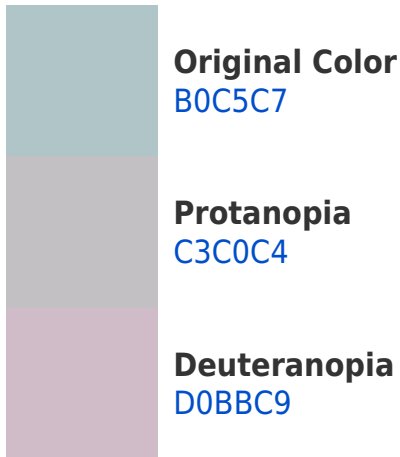


This preview shows how white text looks on a background with the Hex color B0C5C7.

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](#).

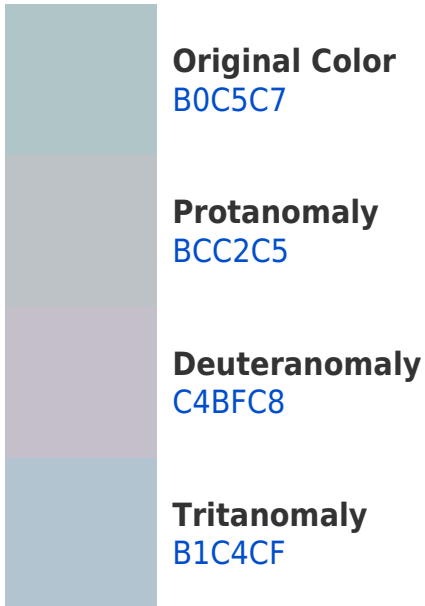
Dichromacy



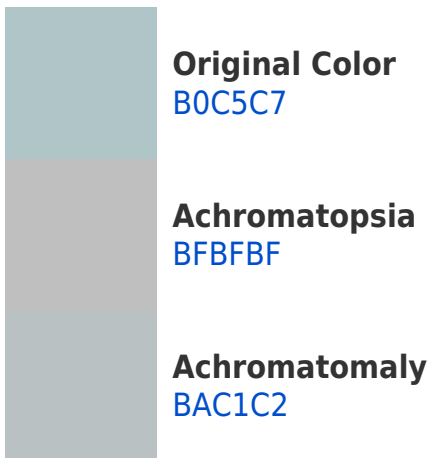


Tritanopia
B2C3D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B0C5C7 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 #B0C5C7 looks like.

```
.text, #text, p{  
    color:#B0C5C7  
}
```

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 #B0C5C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B0C5C7
}
```

Border

The CSS property to change the border of an element to Hex B0C5C7 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
#B0C5C7 }
```

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

```
.border{ border-color:#B0C5C7 }
```

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

Here you see how a box with a 4 pixel #B0C5C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B0C5C7; -webkit-box-shadow:4px 4px  
4px 4px #B0C5C7; box-shadow:4px 4px 4px  
4px #B0C5C7 }
```

Background

The CSS property to change the background color of an element to Hex B0C5C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B0C5C7 }
```

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

```
.background{ background-color:#B0C5C7 }
```

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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