

Converting Colors

Hex(B4C6C7)

Have a look what the booklet for
Hex(B4C6C7) contains.

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Color

Hex(B4C6C7)

Conversions

Conversions Part 1

Format	Color
Hex	B4C6C7
RGB	180, 198, 199
RGB Percent	71%, 78%, 78%
CMY	0.2941, 0.2235, 0.2196
CMYK	0.10, 0.01, 0.00, 0.22
HSL	183°, 15%, 74%
HSV	183°, 10%, 78%
XYZ	49.3253, 54.2150, 61.8976
YIQ	192.7320, -11.0490, -3.5050

Conversions

Conversions Part 2

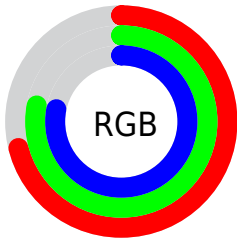
Format	Color
R _Y B	180, 189, 199
Decimal	11847367
CIE Lab	78.59, -5.90, -2.60
CIE LCh	79, 6.446, 203.773
Yxy	54.2150, 0.2981, 0.3277
Android (android.graphics.Color)	4290037447 (0xFFB4C6C7)
YUV	192.7320, 3.0901, -11.1660
Hunter-Lab	73.6308, -9.2768, 1.6995

Details

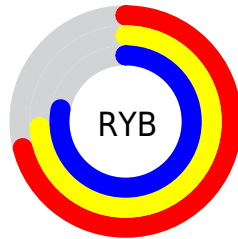
The Hex color **B4C6C7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C7B5B4**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **ECFFFF**, and **7F9091** is the 20% darker color. If you saturate the color by 10%, you get **A0C5C7**, and if you desaturate by 10%, it is **C8C7C7**.

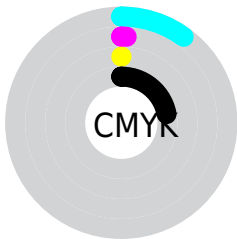
Distribution



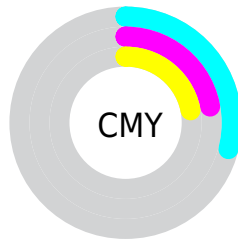
- Red (71%)
- Green (78%)
- Blue (78%)



- Red (71%)
- Yellow (74%)
- Blue (78%)



- Cyan (10%)
- Magenta (1%)
- Yellow (0%)
- Black (22%)



- Cyan (29%)
- Magenta (22%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color B4C6C7 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 B4C6C7 by changing the saturation by 10% instead.

 B4C6C7

 B4C6C7

FFFFFF

 99ABAC

 ECFFFF

 7F9091

 667778

 4E5E5F

 374647

 213031

 0C1B1C

 000000

 B4C6C7

 B4C6C7

 A0C5C7

 C8C7C7

 8CC4C7


 DCC8C7

 78C3C7

 F0C9C7

 64C2C7

 FFCAC7

 51C1C7

 FFCBC7

 3DC0C7

 FFC0C7

 29BFC7

 FFCDC7

 15BEC7

 FFCEC7

 01BDC7

 FFCFC7

Harmonies

Analogous

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



B6C6C1



B4C6C7



B6C5CC

Triad

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



B4C6C7



C9C0CA



C9C2B7

Complementary

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



B4C6C7



C7B5B4

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.



CEC0B9



B4C6C7



CEBFC4

Square

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



B4C6C7



C2C1CD



D0BFBE



C2C4B7

Rectangle

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



B4C6C7



B9C4CE



D0BFBE



CBC1B7

Sweetspot

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



B4C6C7



F7FFFF



B4C7B5



7A7F80



000000



808080

Same Dimension

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



B4C6C7



E3FEFF



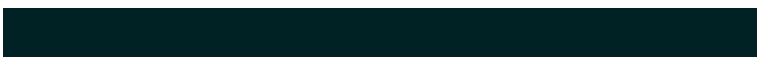
B4BDC7



5A6363



009BA3



002224

Inverse Universe

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



C7B4C6



FFE3FE



C7BEB4



635A63



A3009B



240022

Previews

White Background



This preview shows how the Hex color B4C6C7 looks on a white background.

Color Contrast Check

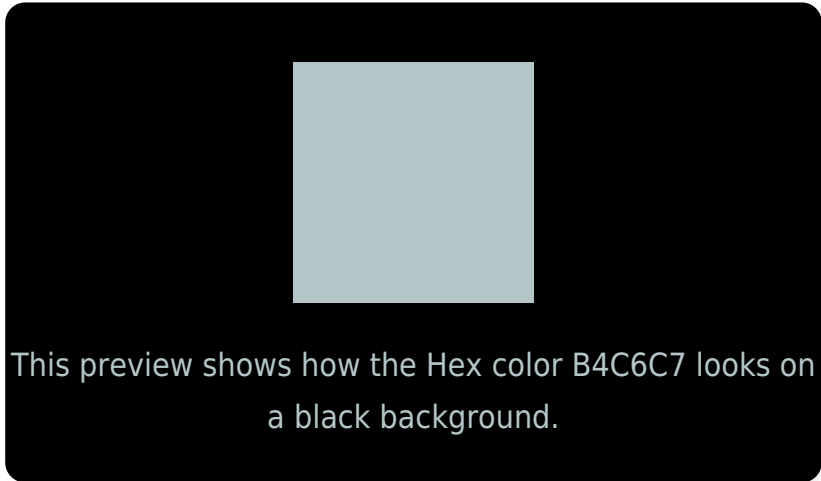
Large Text (above 18pt) WCAG AA × Fail

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

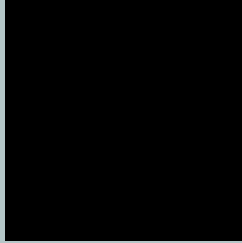
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

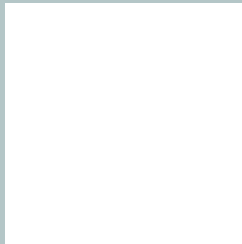
Any Text WCAG AAA ✓ Pass

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

Hex B4C6C7 Background



This preview shows how black text looks on a background with the Hex color B4C6C7.

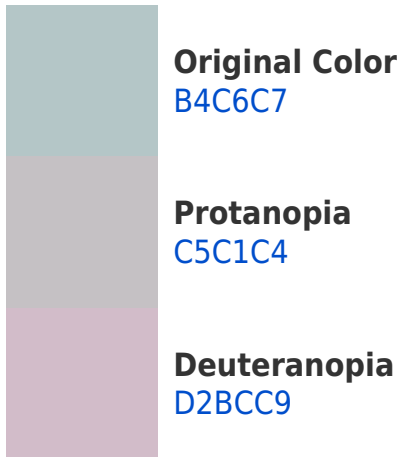


This preview shows how white text looks on a background with the Hex color B4C6C7.

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
B6C4D4

Trichromacy



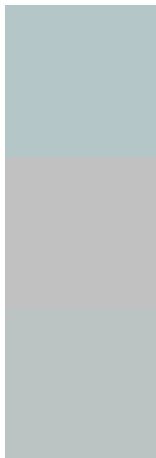
Original Color
B4C6C7

Protanomaly
BFC3C5

Deuteranomaly
C7C0C8

Tritanomaly
B5C5CF

Monochromacy



Original Color
B4C6C7

Achromatopsia
C1C1C1

Achromatomaly
BCC3C3

CSS Examples

Text

The CSS property to change the color of the text to Hex B4C6C7 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 #B4C6C7 looks like.

```
.text, #text, p{  
    color:#B4C6C7  
}
```

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 #B4C6C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4C6C7
}
```

Border

The CSS property to change the border of an element to Hex B4C6C7 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
#B4C6C7 }
```

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

```
.border{ border-color:#B4C6C7 }
```

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

Here you see how a box with a 4 pixel #B4C6C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4C6C7; -webkit-box-shadow:4px 4px  
4px 4px #B4C6C7; box-shadow:4px 4px 4px  
4px #B4C6C7 }
```

Background

The CSS property to change the background color of an element to Hex B4C6C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4C6C7 }
```

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

```
.background{ background-color:#B4C6C7 }
```

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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