

Converting Colors

Hex(B2B7C4)

Have a look what the booklet for
Hex(B2B7C4) contains.

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Color

Hex(B2B7C4)

Conversions

Conversions Part 1

Format	Color
Hex	B2B7C4
RGB	178, 183, 196
RGB Percent	70%, 72%, 77%
CMY	0.3020, 0.2824, 0.2314
CMYK	0.09, 0.07, 0.00, 0.23
HSL	223°, 13%, 73%
HSV	223°, 9%, 77%
XYZ	45.2574, 47.3175, 58.9724
YIQ	182.9870, -7.1530, 2.9830

Conversions

Conversions Part 2

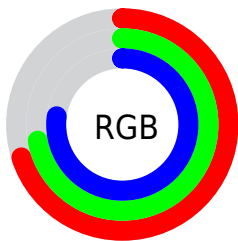
Format	Color
RYB	178, 182, 196
Decimal	11712452
CIELab	74.39, 0.82, -7.18
CIELCh	74, 7.224, 276.494
Yxy	47.3175, 0.2986, 0.3122
Android (android.graphics.Color)	4289902532 (0xFFB2B7C4)
YUV	182.9870, 6.4154, -4.3736
Hunter-Lab	68.7877, -2.9382, -2.6786

Details

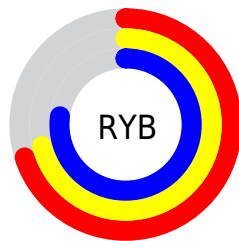
The Hex color **B2B7C4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C4BFB2**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **EAEFFD**, and **7D828E** is the 20% darker color. If you saturate the color by 10%, you get **9EA9C4**, and if you desaturate by 10%, it is **C6C5C4**.

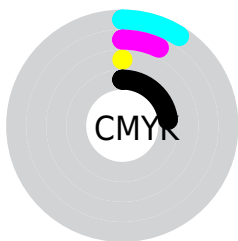
Distribution



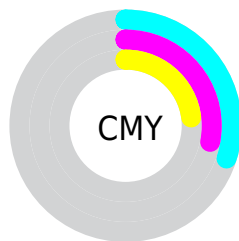
- Red (70%)
- Green (72%)
- Blue (77%)



- Red (70%)
- Yellow (71%)
- Blue (77%)



- Cyan (9%)
- Magenta (7%)
- Yellow (0%)
- Black (23%)



- Cyan (30%)
- Magenta (28%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2B7C4 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 B2B7C4 by changing the saturation by 10% instead.

 B2B7C4

 B2B7C4

FFFFFF

 979CA9

 EAEFFD

 7D828E

 646975

 4C515C

 353A45

 20242E

 0A0F1A

 000000

 B2B7C4

 B2B7C4

■ 9EA9C4

■ C6C5C4

■ 8B9BC4

■ D9D3C4

■ 778DC4

■ EDE1C4

■ 647EC4

■ FFF0C4

■ 5070C4

■ FFFEC4

■ 3C62C4

■ FFFFC4

■ 2954C4

■ 1546C4

■ 0238C4

Harmonies

Analogous

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



ABB9C3



B2B7C4



BAB5C2

Triad

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



B2B7C4



C5B3AF



ACBAB1

Complementary

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



B2B7C4



C4FB2

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.



B3B9AC



B2B7C4



C2B5AB

Square

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



B2B7C4



C5B3B6



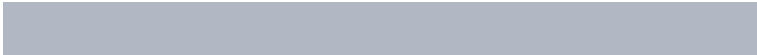
BBB7AA



A8BBB8

Rectangle

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



B2B7C4



BFB4BE



BBB7AA



AEBAAF

Sweetspot

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



B2B7C4



F7F9FF



B2C4BF



7A7C80



000000



808080

Same Dimension

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



B2B7C4



E3EBFF



B6B2C4



575A61



002DA1



000921

Inverse Universe

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



C4B2B7



FFE3EB



C0C4B2



61575A



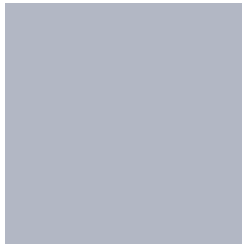
A1002D



210009

Previews

White Background



This preview shows how the Hex color B2B7C4 looks on a white background.

Color Contrast Check

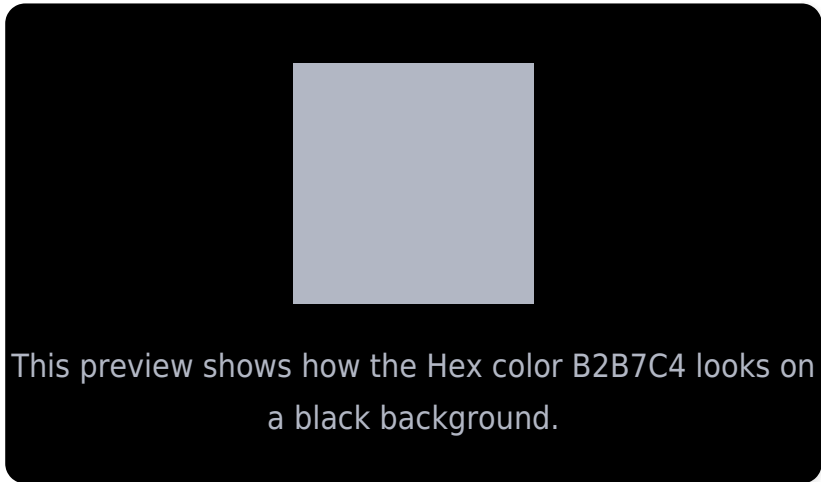
Large Text (above 18pt) WCAG AA × Fail

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

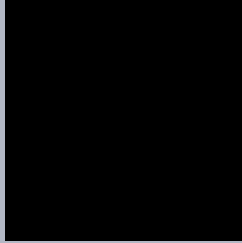
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

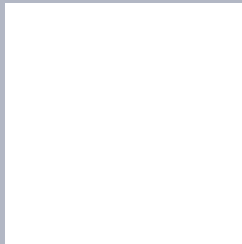
Any Text WCAG AAA ✓ Pass

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

Hex B2B7C4 Background



This preview shows how black text looks on a background with the Hex color B2B7C4.

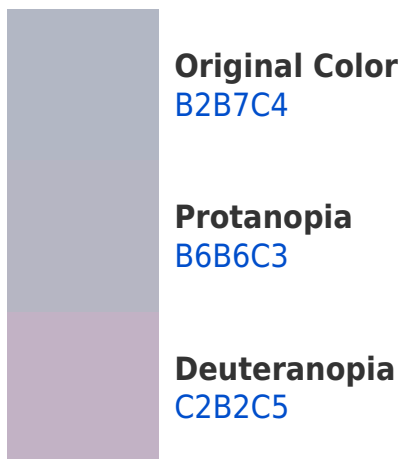


This preview shows how white text looks on a background with the Hex color B2B7C4.

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
B2B7C5

Trichromacy



Original Color
B2B7C4

Protanomaly
B5B6C3

Deuteranomaly
BCB4C5

Tritanomaly
B2B7C5

Monochromacy



Original Color
B2B7C4

Achromatopsia
B7B7B7

Achromatomaly
B5B7BC

CSS Examples

Text

The CSS property to change the color of the text to Hex B2B7C4 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 #B2B7C4 looks like.

```
.text, #text, p{  
    color:#B2B7C4  
}
```

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 #B2B7C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2B7C4
}
```

Border

The CSS property to change the border of an element to Hex B2B7C4 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
#B2B7C4 }
```

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

```
.border{ border-color:#B2B7C4 }
```

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

Here you see how a box with a 4 pixel #B2B7C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2B7C4; -webkit-box-shadow:4px 4px  
4px 4px #B2B7C4; box-shadow:4px 4px 4px  
4px #B2B7C4 }
```

Background

The CSS property to change the background color of an element to Hex B2B7C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2B7C4 }
```

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

```
.background{ background-color:#B2B7C4 }
```

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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