

Converting Colors

Hex(B2B4C3)

Have a look what the booklet for
Hex(B2B4C3) contains.

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Color

Hex(B2B4C3)

Conversions

Conversions Part 1

Format	Color
Hex	B2B4C3
RGB	178, 180, 195
RGB Percent	70%, 71%, 76%
CMY	0.3020, 0.2941, 0.2353
CMYK	0.09, 0.08, 0.00, 0.24
HSL	233°, 12%, 73%
HSV	233°, 9%, 76%
XYZ	44.5317, 46.0476, 58.1708
YIQ	181.1120, -6.0070, 4.2410

Conversions

Conversions Part 2

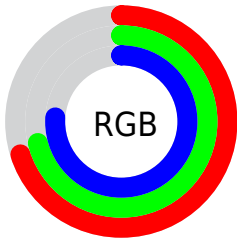
Format	Color
RYB	178, 180, 195
Decimal	11711683
CIELab	73.58, 2.24, -7.84
CIELCh	74, 8.155, 285.913
Yxy	46.0476, 0.2994, 0.3096
Android (android.graphics.Color)	4289901763 (0xFFB2B4C3)
YUV	181.1120, 6.8468, -2.7292
Hunter-Lab	67.8584, -1.6126, -3.3247

Details

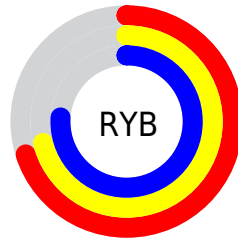
The Hex color **B2B4C3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C3C1B2**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **EAECFC**, and **7D7F8D** is the 20% darker color. If you saturate the color by 10%, you get **9EA3C3**, and if you desaturate by 10%, it is **C5C5C3**.

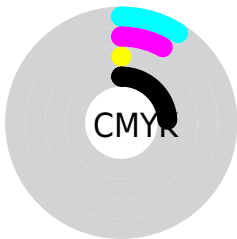
Distribution



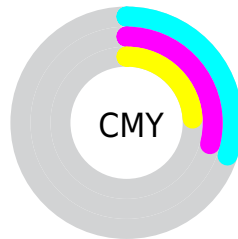
- Red (70%)
- Green (71%)
- Blue (76%)



- Red (70%)
- Yellow (71%)
- Blue (76%)



- Cyan (9%)
- Magenta (8%)
- Yellow (0%)
- Black (24%)



- Cyan (30%)
- Magenta (29%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2B4C3 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 B2B4C3 by changing the saturation by 10% instead.

 B2B4C3

 B2B4C3

FFFFFF

 9799A8

 EAECFC

 7D7F8D

 646674

 4C4E5B

 363844

 20222E

 0A0C19

 000000

 B2B4C3

 B2B4C3

9EA3C3

C5C5C3

8B92C3

D9D6C3

7880C3

EDE8C3

646FC3

FFF9C3

505EC3

FFFFC3

3D4DC3

2A3CC3

162AC3

0319C3

Harmonies

Analogous

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



A9B6C3



B2B4C3



BBB2BF

Triad

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



B2B4C3



C4B1AA



A7B9B1

Complementary

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



B2B4C3



C3C1B2

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.



AEB8AA



B2B4C3



BFB3A6

Square

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



B2B4C3



C5B0B1



B7B5A6



A3B9B9

Rectangle

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



B2B4C3



C0B0BB



B7B5A6



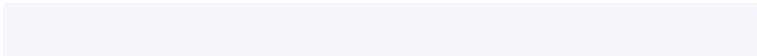
A9B9AE

Sweetspot

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



B2B4C3



F5F6FC



B2C3C1



7A7B80



000000



808080

Same Dimension

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



B2B4C3



E3E6FC



B8B2C3



575861



0013A1



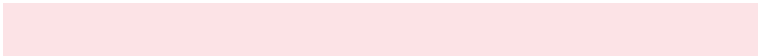
000421

Inverse Universe

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



C3B2B4



FCE3E6



BDC3B2



615758



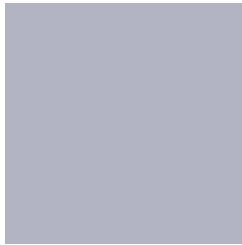
A10013



210004

Previews

White Background



This preview shows how the Hex color B2B4C3 looks on a white background.

Color Contrast Check

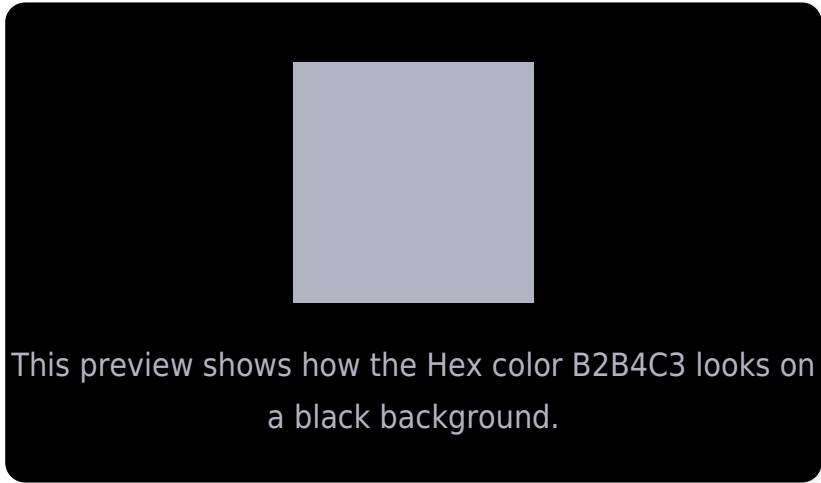
Large Text (above 18pt) WCAG AA × Fail

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

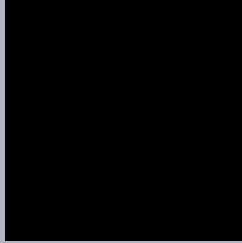
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

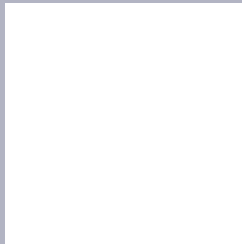
Any Text WCAG AAA ✓ Pass

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

Hex B2B4C3 Background



This preview shows how black text looks on a background with the Hex color B2B4C3.



This preview shows how white text looks on a background with the Hex color B2B4C3.

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
B2B4C2

Trichromacy



Original Color
B2B4C3

Protanomaly
B3B3C3

Deuteranomaly
BAB1C4

Tritanomaly
B2B4C2

Monochromacy



Original Color
B2B4C3

Achromatopsia
B5B5B5

Achromatomaly
B4B5BA

CSS Examples

Text

The CSS property to change the color of the text to Hex B2B4C3 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 #B2B4C3 looks like.

```
.text, #text, p{  
    color:#B2B4C3  
}
```

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 #B2B4C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2B4C3
}
```

Border

The CSS property to change the border of an element to Hex B2B4C3 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
#B2B4C3 }
```

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

```
.border{ border-color:#B2B4C3 }
```

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

Here you see how a box with a 4 pixel #B2B4C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2B4C3; -webkit-box-shadow:4px 4px  
4px 4px #B2B4C3; box-shadow:4px 4px 4px  
4px #B2B4C3 }
```

Background

The CSS property to change the background color of an element to Hex B2B4C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2B4C3 }
```

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

```
.background{ background-color:#B2B4C3 }
```

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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