

Converting Colors

Hex(B2B8C6)

Have a look what the booklet for
Hex(B2B8C6) contains.

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Color

Hex(B2B8C6)

Conversions

Conversions Part 1

Format	Color
Hex	B2B8C6
RGB	178, 184, 198
RGB Percent	70%, 72%, 78%
CMY	0.3020, 0.2784, 0.2235
CMYK	0.10, 0.07, 0.00, 0.22
HSL	222°, 15%, 74%
HSV	222°, 10%, 78%
XYZ	45.6936, 47.8232, 60.2486
YIQ	183.8020, -8.0700, 3.0820

Conversions

Conversions Part 2

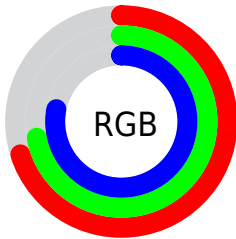
Format	Color
RYB	178, 183, 198
Decimal	11712710
CIELab	74.71, 0.68, -7.79
CIElCh	75, 7.822, 275.020
Yxy	47.8232, 0.2972, 0.3110
Android (android.graphics.Color)	4289902790 (0xFFB2B8C6)
YUV	183.8020, 6.9996, -5.0884
Hunter-Lab	69.1543, -3.0763, -3.2466

Details

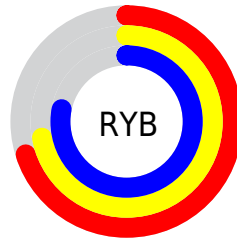
The Hex color **B2B8C6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C6C0B2**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **EAF0FF**, and **7D8390** is the 20% darker color. If you saturate the color by 10%, you get **9EAAC6**, and if you desaturate by 10%, it is **C6C6C6**.

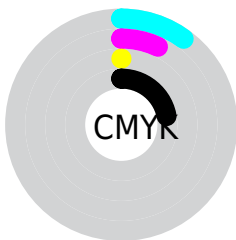
Distribution



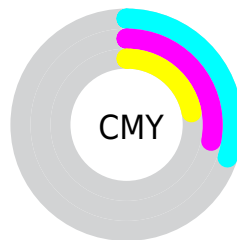
- Red (70%)
- Green (72%)
- Blue (78%)



- Red (70%)
- Yellow (72%)
- Blue (78%)



- Cyan (10%)
- Magenta (7%)
- Yellow (0%)
- Black (22%)



- Cyan (30%)
- Magenta (28%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2B8C6 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 B2B8C6 by changing the saturation by 10% instead.

 B2B8C6

 B2B8C6

FFFFFF

 979DAB

 EAF0FF

 7D8390

 646A77

 4C525E

 353B46

 202530

 0A101B

 000000

 B2B8C6

 B2B8C6

9EAAC6

C6C6C6

8A9CC6

DAD4C6

778EC6

EDE2C6

6381C6

FFEFC6

4F73C6

FFFDC6

3B65C6

FFFFC6

2757C6

1449C6

003BC6

Harmonies

Analogous

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



AABAC5



B2B8C6



BBB6C4

Triad

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



B2B8C6



C7B4B0



ADBCB2

Complementary

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



B2B8C6



C6C0B2

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.



B4BAAC



B2B8C6



C4B5AB

Square

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



B2B8C6



C7B3B7



BDB8AA



A7BCB9

Rectangle

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



B2B8C6



C0B4C0



BDB8AA



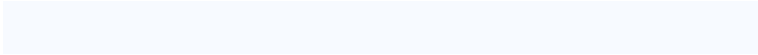
AFBBAF

Sweetspot

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



B2B8C6



F7FAFF



B2C6C0



7A7C80



000000



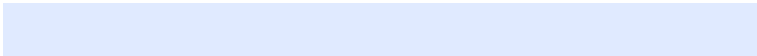
808080

Same Dimension

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



B2B8C6



E0EAFB



B6B2C6



5A5C63



0031A3



000B24

Inverse Universe

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



C6B2B8



FFE0EA



C2C6B2



635A5C



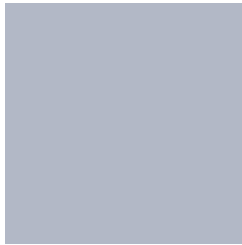
A30031



24000B

Previews

White Background



This preview shows how the Hex color B2B8C6 looks on a white background.

Color Contrast Check

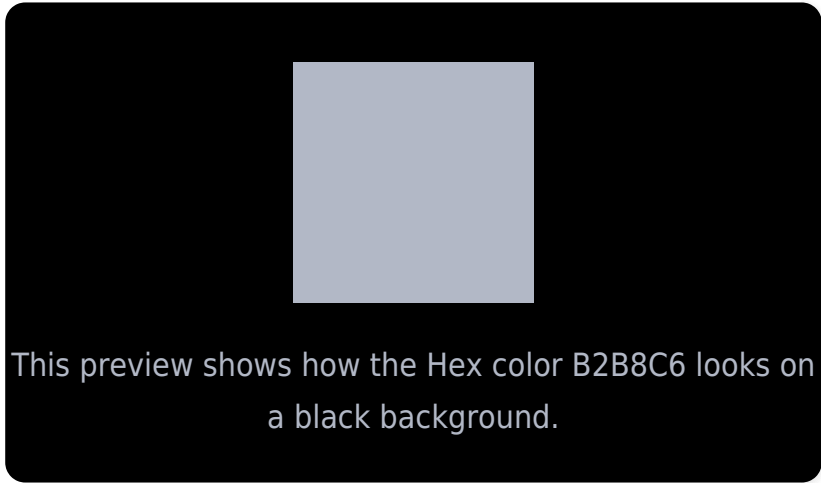
Large Text (above 18pt) WCAG AA × Fail

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

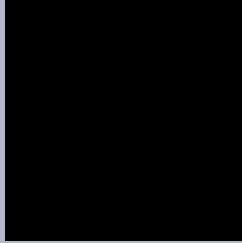
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

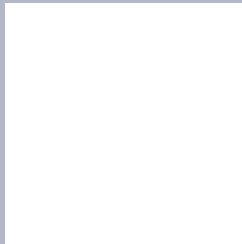
Any Text WCAG AAA ✓ Pass

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

Hex B2B8C6 Background



This preview shows how black text looks on a background with the Hex color B2B8C6.

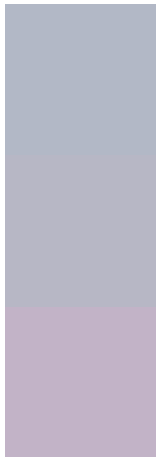


This preview shows how white text looks on a background with the Hex color B2B8C6.

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



Original Color
B2B8C6

Protanopia
B7B7C5

Deuteranopia
C2B3C7



Tritanopia
B2B8C6

Trichromacy



Original Color
B2B8C6

Protanomaly
B5B7C5

Deuteranomaly
BCB5C7

Tritanomaly
B2B8C6

Monochromacy



Original Color
B2B8C6

Achromatopsia
B8B8B8

Achromatomaly
B6B8BD

CSS Examples

Text

The CSS property to change the color of the text to Hex B2B8C6 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 #B2B8C6 looks like.

```
.text, #text, p{  
    color:#B2B8C6  
}
```

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 #B2B8C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2B8C6
}
```

Border

The CSS property to change the border of an element to Hex B2B8C6 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
#B2B8C6 }
```

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

```
.border{ border-color:#B2B8C6 }
```

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

Here you see how a box with a 4 pixel #B2B8C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2B8C6; -webkit-box-shadow:4px 4px  
4px 4px #B2B8C6; box-shadow:4px 4px 4px  
4px #B2B8C6 }
```

Background

The CSS property to change the background color of an element to Hex B2B8C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2B8C6 }
```

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

```
.background{ background-color:#B2B8C6 }
```

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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