

Converting Colors

Hex(B2B9C7)

Have a look what the booklet for
Hex(B2B9C7) contains.

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Color

Hex(B2B9C7)

Conversions

Conversions Part 1

Format	Color
Hex	B2B9C7
RGB	178, 185, 199
RGB Percent	70%, 73%, 78%
CMY	0.3020, 0.2745, 0.2196
CMYK	0.11, 0.07, 0.00, 0.22
HSL	220°, 16%, 74%
HSV	220°, 11%, 78%
XYZ	46.0179, 48.2864, 60.9276
YIQ	184.5030, -8.6660, 2.8700

Conversions

Conversions Part 2

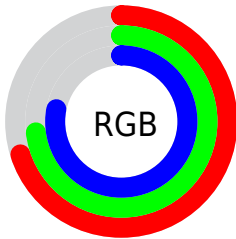
Format	Color
R _Y B	178, 183, 199
Decimal	11712967
CIE Lab	75.01, 0.35, -7.90
CIE LCh	75, 7.911, 272.538
Yxy	48.2864, 0.2964, 0.3111
Android (android.graphics.Color)	4289903047 (0xFFB2B9C7)
YUV	184.5030, 7.1470, -5.7031
Hunter-Lab	69.4884, -3.3953, -3.3437

Details

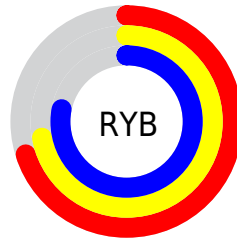
The Hex color **B2B9C7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C7C0B2**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **EAF1FF**, and **7D8491** is the 20% darker color. If you saturate the color by 10%, you get **9EACC7**, and if you desaturate by 10%, it is **C6C6C7**.

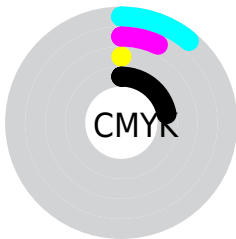
Distribution



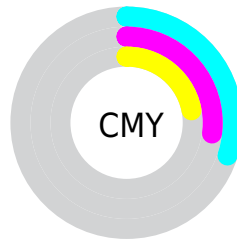
- Red (70%)
- Green (73%)
- Blue (78%)



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



- Cyan (11%)
- Magenta (7%)
- Yellow (0%)
- Black (22%)



- Cyan (30%)
- Magenta (27%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2B9C7 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 B2B9C7 by changing the saturation by 10% instead.

 B2B9C7

 B2B9C7

FFFFFF

 979EAC

 EAF1FF

 7D8491

 646B77

 4C535F

 353C47

 202631

 0A111C

 000000

 B2B9C7

 B2B9C7

■ 9EACC7

■ C6C6C7

■ 8A9EC7

■ DAD4C7

■ 7691C7

■ EEE1C7

■ 6284C7

■ FFEEC7

■ 4F77C7

■ FFFBC7

■ 3B69C7

■ FFFFC7

■ 275CC7

■ 134FC7

■ 0042C7

Harmonies

Analogous

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



ABBBC5



B2B9C7



BBB7C5

Triad

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



B2B9C7



C8B4B1



AEBCB2

Complementary

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



B2B9C7



C7C0B2

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.



B6BBAC



B2B9C7



C5B6AC

Square

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



B2B9C7



C8B4B8



BEB8AA



A8DBD9

Rectangle

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



B2B9C7



C1B5C2



BEB8AA



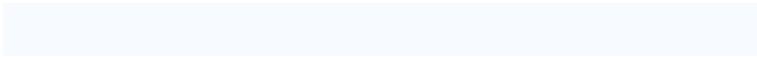
B0BCB0

Sweetspot

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



B2B9C7



F7FAFF



B2C7C0



7A7C80



000000



808080

Same Dimension

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



B2B9C7



DEE9FF



B6B2C7



5A5D63



0036A3



000C24

Inverse Universe

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



C7B2B9



FFDEE9



C4C7B2



635A5D



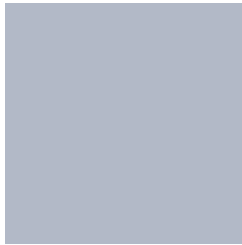
A30036



24000C

Previews

White Background



This preview shows how the Hex color B2B9C7 looks on a white background.

Color Contrast Check

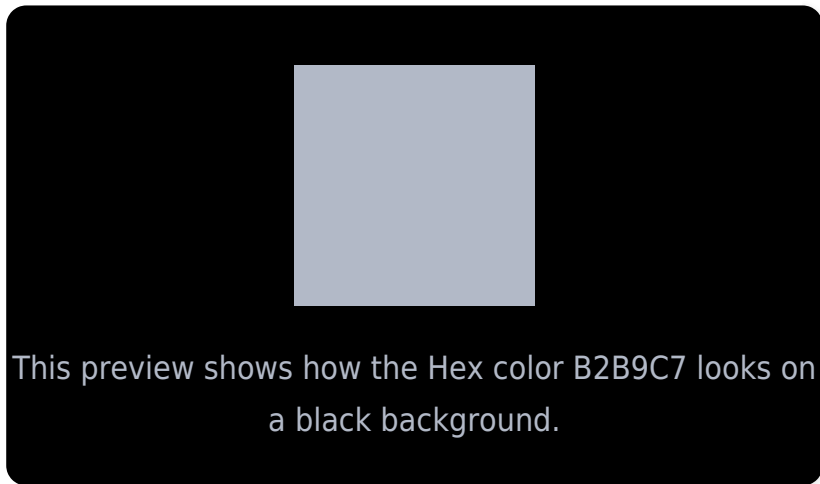
Large Text (above 18pt) WCAG AA × Fail

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

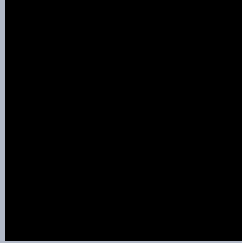
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

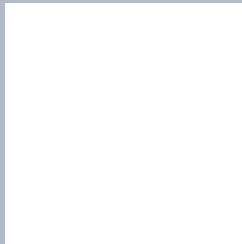
Any Text WCAG AAA ✓ Pass

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

Hex B2B9C7 Background



This preview shows how black text looks on a background with the Hex color B2B9C7.

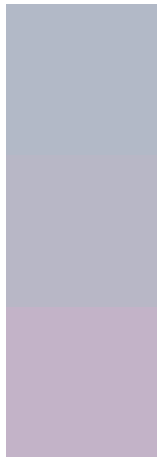


This preview shows how white text looks on a background with the Hex color B2B9C7.

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
B2B9C7

Protanopia
B8B7C6

Deuteranopia
C3B3C8



Tritanopia
B2B9C8

Trichromacy



Original Color
B2B9C7

Protanomaly
B6B8C6

Deuteranomaly
BDB5C8

Tritanomaly
B2B9C8

Monochromacy



Original Color
B2B9C7

Achromatopsia
B9B9B9

Achromatomaly
B6B9BE

CSS Examples

Text

The CSS property to change the color of the text to Hex B2B9C7 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 #B2B9C7 looks like.

```
.text, #text, p{  
    color:#B2B9C7  
}
```

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 #B2B9C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2B9C7
}
```

Border

The CSS property to change the border of an element to Hex B2B9C7 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
#B2B9C7 }
```

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

```
.border{ border-color:#B2B9C7 }
```

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

Here you see how a box with a 4 pixel #B2B9C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2B9C7; -webkit-box-shadow:4px 4px  
4px 4px #B2B9C7; box-shadow:4px 4px 4px  
4px #B2B9C7 }
```

Background

The CSS property to change the background color of an element to Hex B2B9C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2B9C7 }
```

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

```
.background{ background-color:#B2B9C7 }
```

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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