

Converting Colors

Hex(B2B9CA)

Have a look what the booklet for
Hex(B2B9CA) contains.

Hex(B2B9CA)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B2B9CA)

Conversions

Conversions Part 1

Format	Color
Hex	B2B9CA
RGB	178, 185, 202
RGB Percent	70%, 73%, 79%
CMY	0.3020, 0.2745, 0.2078
CMYK	0.12, 0.08, 0.00, 0.21
HSL	222°, 18%, 75%
HSV	222°, 12%, 79%
XYZ	46.3697, 48.4272, 62.7805
YIQ	184.8450, -9.6290, 3.8030

Conversions

Conversions Part 2

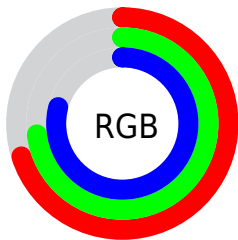
Format	Color
R_{YB}	178, 183, 202
Decimal	11712970
CIE Lab	75.09, 0.97, -9.41
CIE LCh	75, 9.455, 275.874
Yxy	48.4272, 0.2943, 0.3073
Android (android.graphics.Color)	4289903050 (0xFFB2B9CA)
YUV	184.8450, 8.4574, -6.0031
Hunter-Lab	69.5896, -2.8418, -4.7760

Details

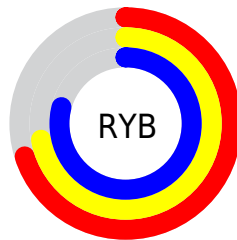
The Hex color **B2B9CA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CAC3B2**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **EAF1FF**, and **7D8494** is the 20% darker color. If you saturate the color by 10%, you get **9EABCA**, and if you desaturate by 10%, it is **C6C7CA**.

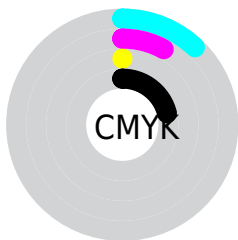
Distribution



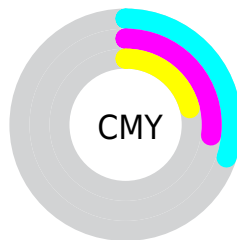
- Red (70%)
- Green (73%)
- Blue (79%)



- Red (70%)
- Yellow (72%)
- Blue (79%)



- Cyan (12%)
- Magenta (8%)
- Yellow (0%)
- Black (21%)



- Cyan (30%)
- Magenta (27%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2B9CA 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 B2B9CA by changing the saturation by 10% instead.

 B2B9CA

 B2B9CA

FFFFFF

 979EAF

 EAF1FF

 7D8494

 646B7A

 4C5361

 353C4A

 1F2633

 0A111E

 000002

 000000

 B2B9CA

 B2B9CA

 9EABCA

 C6C7CA

 8A9CCA

 DAD6CA

 758ECA

 EFE4CA

 6180CA

 FFF2CA

 4D71CA

 FFFFCA

 3963CA

 2555CA

 1047CA

 003BCA

Harmonies

Analogous

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



A9BCC8



B2B9CA



BDB6C7

Triad

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



B2B9CA



CBB4AF



ABBDB1

Complementary

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



B2B9CA



CAC3B2

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.



B4BBAB



B2B9CA



C7B6A9

Square

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



B2B9CA



CBB3B7



BEB9A8



A5BEBA

Rectangle

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



B2B9CA



C3B5C3



BEB9A8



AEBD AF

Sweetspot

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



B2B9CA



F5F8FF



B2CAC3



797B80



000000



808080

Same Dimension

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



B2B9CA



DBE6FF



B7B2CA



5C5F66



0030A6



000B26

Inverse Universe

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



CAB2B9



FFDBE6



C5CAB2



665C5F



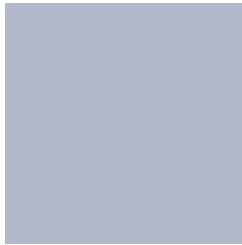
A60030



26000B

Previews

White Background



This preview shows how the Hex color B2B9CA looks on a white background.

Color Contrast Check

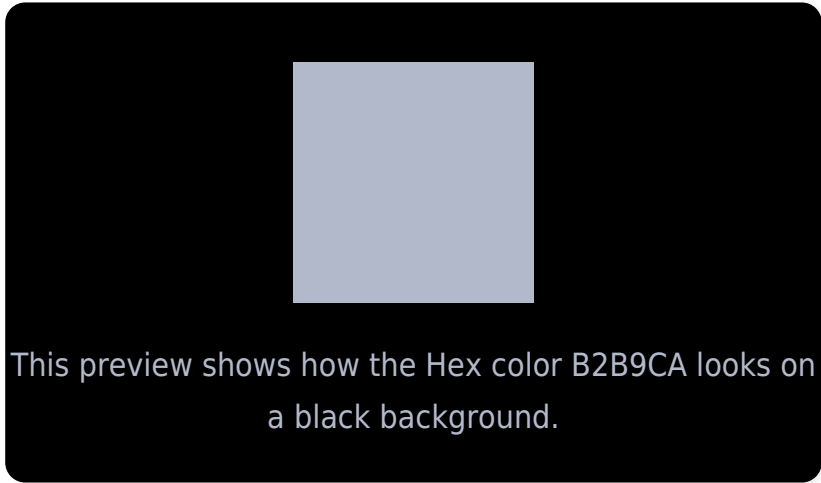
Large Text (above 18pt) WCAG AA × Fail

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

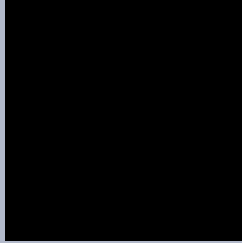
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

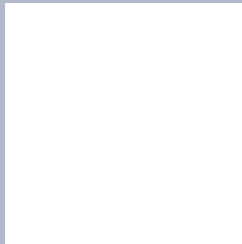
Any Text WCAG AAA ✓ Pass

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

Hex B2B9CA Background



This preview shows how black text looks on a background with the Hex color B2B9CA.



This preview shows how white text looks on a background with the Hex color B2B9CA.

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
B2B9C8

Trichromacy



Original Color
B2B9CA

Protanomaly
B5B8C9

Deuteranomaly
BCB6CB

Tritanomaly
B2B9C9

Monochromacy



Original Color
B2B9CA

Achromatopsia
B9B9B9

Achromatomaly
B6B9BF

CSS Examples

Text

The CSS property to change the color of the text to Hex B2B9CA 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 #B2B9CA looks like.

```
.text, #text, p{  
    color:#B2B9CA  
}
```

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 #B2B9CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2B9CA
}
```

Border

The CSS property to change the border of an element to Hex B2B9CA 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
#B2B9CA }
```

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

```
.border{ border-color:#B2B9CA }
```

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

Here you see how a box with a 4 pixel #B2B9CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2B9CA; -webkit-box-shadow:4px 4px  
4px 4px #B2B9CA; box-shadow:4px 4px 4px  
4px #B2B9CA }
```

Background

The CSS property to change the background color of an element to Hex B2B9CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2B9CA }
```

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

```
.background{ background-color:#B2B9CA }
```

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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