

Converting Colors

Hex(B1B2CA)

Have a look what the booklet for
Hex(B1B2CA) contains.

Hex(B1B2CA)	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(B1B2CA)

Conversions

Conversions Part 1

Format	Color
Hex	B1B2CA
RGB	177, 178, 202
RGB Percent	69%, 70%, 79%
CMY	0.3059, 0.3020, 0.2078
CMYK	0.12, 0.12, 0.00, 0.21
HSL	238°, 19%, 74%
HSV	238°, 12%, 79%
XYZ	44.7125, 45.4522, 62.2937
YIQ	180.4370, -8.3000, 7.2520

Conversions

Conversions Part 2

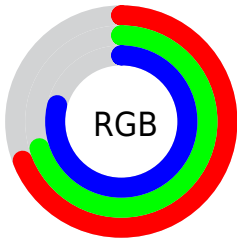
Format	Color
RYB	177, 178, 202
Decimal	11645642
CIELab	73.19, 4.43, -12.26
CIELCh	73, 13.035, 289.880
Yxy	45.4522, 0.2933, 0.2981
Android (android.graphics.Color)	4289835722 (0xFFB1B2CA)
YUV	180.4370, 10.6306, -3.0142
Hunter-Lab	67.4182, 0.4013, -7.5905

Details

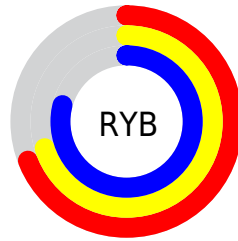
The Hex color **B1B2CA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CAC9B1**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **E9EAFF**, and **7C7D94** is the 20% darker color. If you saturate the color by 10%, you get **9D9FCA**, and if you desaturate by 10%, it is **C5C5CA**.

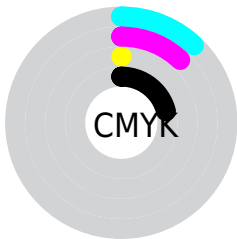
Distribution



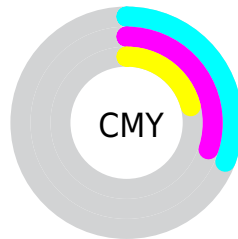
- Red (69%)
- Green (70%)
- Blue (79%)



- Red (69%)
- Yellow (70%)
- Blue (79%)



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



- Cyan (31%)
- Magenta (30%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1B2CA 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 B1B2CA by changing the saturation by 10% instead.

 B1B2CA

 B1B2CA

FFFFFF

 9697AF

 E9EAFF

 7C7D94

 63657A

 4B4D61

 343649

 1E2133

 09091E

 000001

 000000

 B1B2CA

 B1B2CA

 9D9FCA

 C5C5CA

 898BCA

 D9D9CA

 7478CA

 EEECCA

 6064CA

 FFFFCA

 4C51CA

 383ECA

 242ACA

 0F17CA

 0008CA

Harmonies

Analogous

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



A2B6CB



B1B2CA



BFAEC3

Triad

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



B1B2CA



CAAEA2



9BBBAF

Complementary

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



B1B2CA



CAC9B1

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.



A7B9A4



B1B2CA



C2B19C

Square

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



B1B2CA



CDACAC



B5B59D



96BBBB

Rectangle

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



B1B2CA



C7ACBC



B5B59D



9FBAAB

Sweetspot

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



B1B2CA



F5F5FF



B1CAC9



797980



000000



808080

Same Dimension

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



B1B2CA



D9DAFF



BCB1CA



5C5C66



0007A6



000226

Inverse Universe

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



CAB1B2



FFD9DA



BFCAB1



665C5C



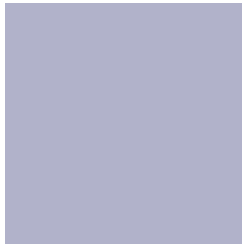
A60007



260002

Previews

White Background



This preview shows how the Hex color B1B2CA looks on a white background.

Color Contrast Check

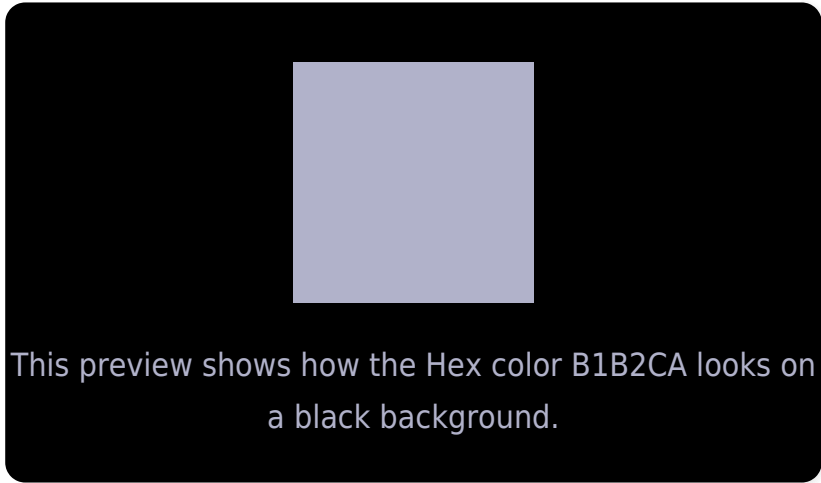
Large Text (above 18pt) WCAG AA × Fail

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

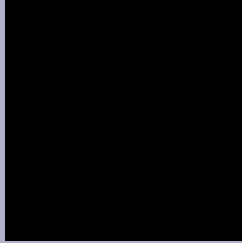
Any Text WCAG AA ✓ Pass

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 B1B2CA Background



This preview shows how black text looks on a background with the Hex color B1B2CA.



This preview shows how white text looks on a background with the Hex color B1B2CA.

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
B1B2CA

Protanopia
B0B2CA

Deuteranopia
BAAFCB



Tritanopia
B0B3C2

Trichromacy



Original Color
B1B2CA

Protanomaly
B0B2CA

Deuteranomaly
B7B0CB

Tritanomaly
B0B3C5

Monochromacy



Original Color
B1B2CA

Achromatopsia
B4B4B4

Achromatomaly
B3B3BC

CSS Examples

Text

The CSS property to change the color of the text to Hex B1B2CA 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 #B1B2CA looks like.

```
.text, #text, p{  
    color:#B1B2CA  
}
```

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 #B1B2CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1B2CA
}
```

Border

The CSS property to change the border of an element to Hex B1B2CA 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
#B1B2CA }
```

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

```
.border{ border-color:#B1B2CA }
```

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

Here you see how a box with a 4 pixel #B1B2CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1B2CA; -webkit-box-shadow:4px 4px  
4px 4px #B1B2CA; box-shadow:4px 4px 4px  
4px #B1B2CA }
```

Background

The CSS property to change the background color of an element to Hex B1B2CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1B2CA }
```

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

```
.background{ background-color:#B1B2CA }
```

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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