

# Converting Colors

Hex(B2B9D2)

Have a look what the booklet for  
Hex(B2B9D2) contains.

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# **Color**

**Hex(B2B9D2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B2B9D2
RGB	178, 185, 210
RGB Percent	70%, 73%, 82%
CMY	0.3020, 0.2745, 0.1765
CMYK	0.15, 0.12, 0.00, 0.18
HSL	227°, 26%, 76%
HSV	227°, 15%, 82%
XYZ	47.3419, 48.8160, 67.9000
YIQ	185.7570, -12.1970, 6.2910

# Conversions

## Conversions Part 2

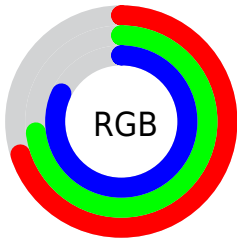
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	178, 184, 210
Decimal	11712978
CIE <sub>Lab</sub>	75.34, 2.65, -13.39
CIE <sub>LCh</sub>	75, 13.653, 281.198
Yxy	48.8160, 0.2886, 0.2976
Android (android.graphics.Color)	4289903058 (0xFFB2B9D2)
YUV	185.7570, 11.9518, -6.8029
Hunter-Lab	69.8685, -1.3207, -8.7116

# Details

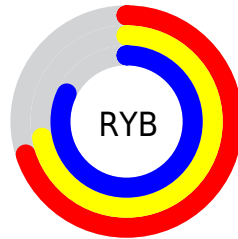
The Hex color **B2B9D2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D2CBB2**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **EAF1FF**, and **7D849C** is the 20% darker color. If you saturate the color by 10%, you get **9DA9D2**, and if you desaturate by 10%, it is **C7C9D2**.

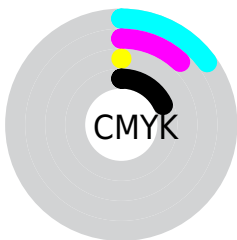
# Distribution



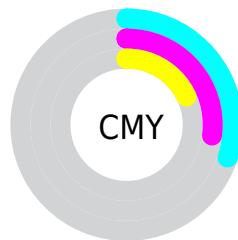
- Red (70%)
- Green (73%)
- Blue (82%)



- Red (70%)
- Yellow (72%)
- Blue (82%)



- Cyan (15%)
- Magenta (12%)
- Yellow (0%)
- Black (18%)



- Cyan (30%)
- Magenta (27%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B2B9D2 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 B2B9D2 by changing the saturation by 10% instead.



 B2B9D2

 B2B9D2

FFFFFF

 979EB6


 EAF1FF

 7D849C

 646B81

 4C5368

 343C50

 1E2639

 091124

 00010D

 000000

 B2B9D2

 B2B9D2

 9DA9D2

 C7C9D2

 8898D2

 DCDAD2

 7388D2

 F1EAD2

 5E77D2

 FFFBD2

 4967D2

 FFFFD2

 3457D2

 1F46D2

 0A36D2

 002ED2

# Harmonies

## Analogous

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



A3BDD1



B2B9D2



C2B5CD

# Triad

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



B2B9D2



D3B3A9



A3C0B1

# Complementary

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



B2B9D2



D2CBB2

# 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.



B0BEA6



B2B9D2



CBB6A2

# Square

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



B2B9D2



D4B1B5



BFBAA1



9BC1BE

# Rectangle

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



B2B9D2



CBB3C6



BFBA1



A7C0AD



# Sweetspot

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



B2B9D2



F2F5FF



B2D2CB



787A80



000000



808080



# Same Dimension

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



B2B9D2



D1DBFF



BBB2D2



5E6069



0025A8



000929



# Inverse Universe

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



D2B2B9



FFD1DB



C9D2B2



695E60



A80025



290009



# Previews

## White Background



This preview shows how the Hex color B2B9D2 looks on a white background.

## Color Contrast Check

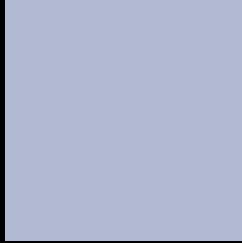
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color B2B9D2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

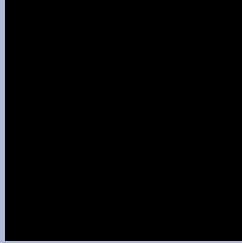
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

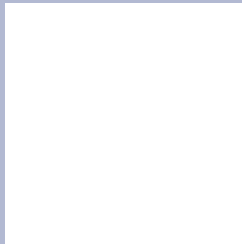
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B2B9D2 Background



This preview shows how black text looks on a background with the Hex color B2B9D2.

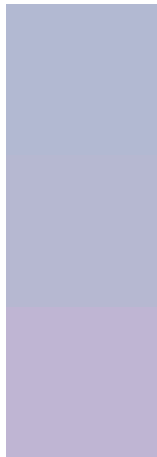


This preview shows how white text looks on a background with the Hex color B2B9D2.

# 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**  
B2B9D2

**Protanopia**  
B6B8D1

**Deuteranopia**  
BFB5D3



# Trichromacy



**Original Color**  
B2B9D2

**Protanomaly**  
B5B8D1

**Deuteranomaly**  
BAB6D3

**Tritanomaly**  
B1BACC

# Monochromacy



**Original Color**  
B2B9D2

**Achromatopsia**  
BABABA

**Achromatomaly**  
B7BAC3

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B2B9D2 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 #B2B9D2 looks like.

```
.text, #text, p{  
    color:#B2B9D2  
}
```

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 #B2B9D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2B9D2
}
```

## Border

The CSS property to change the border of an element to Hex B2B9D2 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
#B2B9D2 }
```

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

```
.border{ border-color:#B2B9D2 }
```

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

Here you see how a box with a 4 pixel #B2B9D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2B9D2; -webkit-box-shadow:4px 4px  
4px 4px #B2B9D2; box-shadow:4px 4px 4px  
4px #B2B9D2 }
```

# Background

The CSS property to change the background color of an element to Hex B2B9D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2B9D2 }
```

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

```
.background{ background-color:#B2B9D2 }
```

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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