

Converting Colors

Hex(B5B6D2)

Have a look what the booklet for
Hex(B5B6D2) contains.

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Color

Hex(B5B6D2)

Conversions

Conversions Part 1

Format	Color
Hex	B5B6D2
RGB	181, 182, 210
RGB Percent	71%, 71%, 82%
CMY	0.2902, 0.2863, 0.1765
CMYK	0.14, 0.13, 0.00, 0.18
HSL	238°, 24%, 77%
HSV	238°, 14%, 82%
XYZ	47.4169, 47.9328, 67.7256
YIQ	184.8930, -9.5840, 8.4960

Conversions

Conversions Part 2

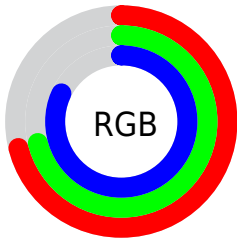
Format	Color
RYB	181, 182, 210
Decimal	11908818
CIELab	74.78, 5.25, -14.20
CIELCh	75, 15.141, 290.285
Yxy	47.9328, 0.2908, 0.2939
Android (android.graphics.Color)	4290098898 (0xFFB5B6D2)
YUV	184.8930, 12.3778, -3.4142
Hunter-Lab	69.2335, 1.0930, -9.5352

Details

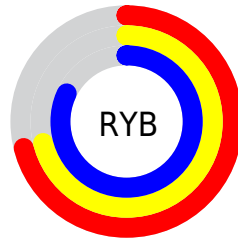
The Hex color **B5B6D2** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **D2D1B5**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **EDEEFF**, and **80819C** is the 20% darker color. If you saturate the color by 10%, you get **A0A2D2**, and if you desaturate by 10%, it is **CACAD2**.

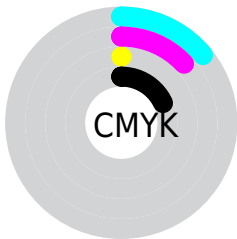
Distribution



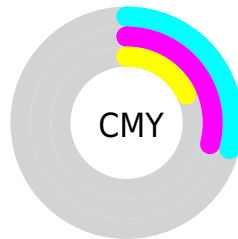
- Red (71%)
- Green (71%)
- Blue (82%)



- Red (71%)
- Yellow (71%)
- Blue (82%)



- Cyan (14%)
- Magenta (13%)
- Yellow (0%)
- Black (18%)



- Cyan (29%)
- Magenta (29%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5B6D2 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 B5B6D2 by changing the saturation by 10% instead.

 B5B6D2

 B5B6D2

FFFFFF

 9A9BB6

 EDEEFF

 80819C

 676881

 4E5068

 373950

 212439

 0C0E24

 00000C

 000000

 B5B6D2

 B5B6D2

 A0A2D2

 CACAD2

 8B8DD2

 DFD2D2

 7679D2

 F4F3D2

 6165D2

 FFFFD2

 4C51D2

 373CD2

 2228D2

 0D14D2

 0007D2

Harmonies

Analogous

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



A4BBD3



B5B6D2



C6B2CA

Triad

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



B5B6D2



D2B1A3



9BC0B3

Complementary

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



B5B6D2



D2D1B5

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.



A9BEA6



B5B6D2



C8B69D

Square

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



B5B6D2



D6AFAF



B9BA9E



94C0C1

Rectangle

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



B5B6D2



CEB0C2



B9BA9E



9FBFAE

Sweetspot

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



B5B6D2



F5F5FF



B5D2D1



797980



000000



808080

Same Dimension

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



B5B6D2



D4D5FF



C2B5D2



5E5E69



0006A8



000129

Inverse Universe

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



D2B5B6



FFD4D5



C5D2B5



695E5E



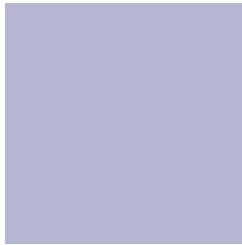
A80006



290001

Previews

White Background



This preview shows how the Hex color B5B6D2 looks on a white background.

Color Contrast Check

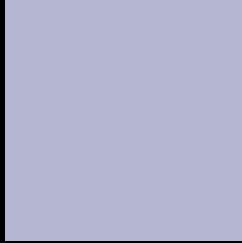
Large Text (above 18pt) WCAG AA × Fail

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 B5B6D2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

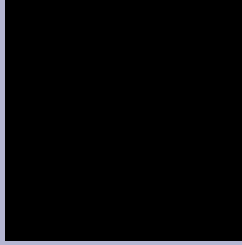
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

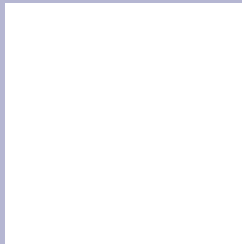
Any Text WCAG AAA ✓ Pass

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

Hex B5B6D2 Background



This preview shows how black text looks on a background with the Hex color B5B6D2.



This preview shows how white text looks on a background with the Hex color B5B6D2.

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
B5B6D2

Protanopia
B3B6D2

Deuteranopia
BDB3D3



Tritanopia
B3B8C7

Trichromacy



Original Color
B5B6D2

Protanomaly
B4B6D2

Deuteranomaly
BAB4D3

Tritanomaly
B4B7CB

Monochromacy



Original Color
B5B6D2

Achromatopsia
B9B9B9

Achromatomaly
B8B8C2

CSS Examples

Text

The CSS property to change the color of the text to Hex B5B6D2 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 #B5B6D2 looks like.

```
.text, #text, p{  
    color:#B5B6D2  
}
```

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 #B5B6D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5B6D2
}
```

Border

The CSS property to change the border of an element to Hex B5B6D2 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
#B5B6D2 }
```

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

```
.border{ border-color:#B5B6D2 }
```

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

Here you see how a box with a 4 pixel #B5B6D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5B6D2; -webkit-box-shadow:4px 4px  
4px 4px #B5B6D2; box-shadow:4px 4px 4px  
4px #B5B6D2 }
```

Background

The CSS property to change the background color of an element to Hex B5B6D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5B6D2 }
```

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

```
.background{ background-color:#B5B6D2 }
```

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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