

Converting Colors

Hex(B3C2D6)

Have a look what the booklet for
Hex(B3C2D6) contains.

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Color

Hex(**B3C2D6**)

Conversions

Conversions Part 1

Format	Color
Hex	B3C2D6
RGB	179, 194, 214
RGB Percent	70%, 76%, 84%
CMY	0.2980, 0.2392, 0.1608
CMYK	0.16, 0.09, 0.00, 0.16
HSL	214°, 30%, 77%
HSV	214°, 16%, 84%
XYZ	50.0198, 53.0223, 71.2163
YIQ	191.7950, -15.3600, 3.0400

Conversions

Conversions Part 2

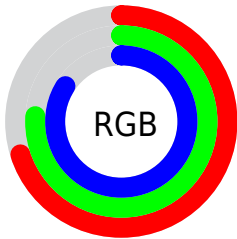
Format	Color
R _Y B	179, 190, 214
Decimal	11780822
CIE Lab	77.89, -1.01, -11.73
CIE LCh	78, 11.775, 265.080
Yxy	53.0223, 0.2870, 0.3043
Android (android.graphics.Color)	4289970902 (0xFFB3C2D6)
YUV	191.7950, 10.9471, -11.2212
Hunter-Lab	72.8164, -4.8117, -7.0156

Details

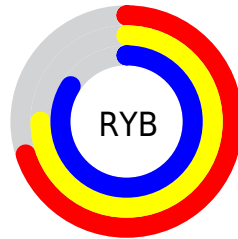
The Hex color **B3C2D6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D6C7B3**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **EBFAFF**, and **7E8C9F** is the 20% darker color. If you saturate the color by 10%, you get **9EB6D6**, and if you desaturate by 10%, it is **C8CED6**.

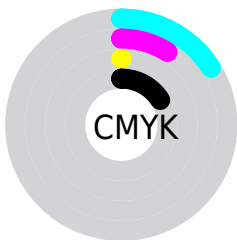
Distribution



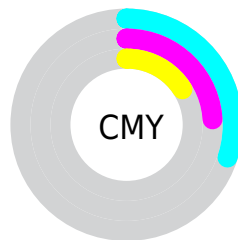
- Red (70%)
- Green (76%)
- Blue (84%)



- Red (70%)
- Yellow (75%)
- Blue (84%)



- Cyan (16%)
- Magenta (9%)
- Yellow (0%)
- Black (16%)



- Cyan (30%)
- Magenta (24%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3C2D6 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 B3C2D6 by changing the saturation by 10% instead.

 B3C2D6

 B3C2D6

FFFFFF

 98A7BA

 EBFAFF

 7E8C9F

 657385

 4C5A6C

 354354

 1F2D3C

 091827

 000112

 000000

 B3C2D6

 B3C2D6

 9EB6D6

 C8CED6

 88AAD6

 DEDAD6

 739DD6

 F3E7D6

 5D91D6

 FFF3D6

 4885D6

 FFFFD6

 3379D6

 1D6CD6

 0860D6

 005CD6

Harmonies

Analogous

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



A9C5D2



B3C2D6



C1BED4

Triad

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



B3C2D6



D8BAB8



B3C5B4

Complementary

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



B3C2D6



D6C7B3

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.



BFC3AD



B3C2D6



D4BCAF

Square

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



B3C2D6



D6B9C3



CCBFAB



A9C7BE

Rectangle

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



B3C2D6



C9BCD0



CCBFAB



B7C5B1

Sweetspot

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



B3C2D6



F2F8FF



B3D6C7



787B80



000000



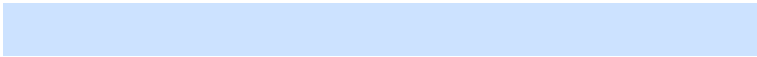
808080

Same Dimension

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



B3C2D6



CCE2FF



B5B3D6



60656B



0049AB



00132B

Inverse Universe

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



D6B3C2



FFCCE2



D4D6B3



6B6065



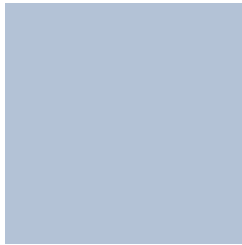
AB0049



2B0013

Previews

White Background



This preview shows how the Hex color B3C2D6 looks on a white background.

Color Contrast Check

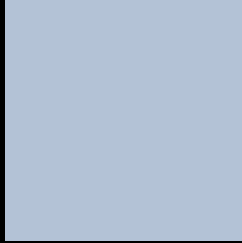
Large Text (above 18pt) WCAG AA × Fail

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 B3C2D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

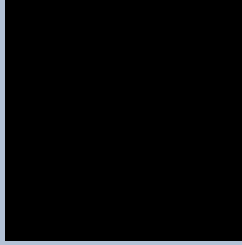
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

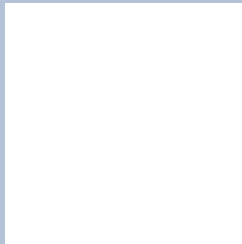
Any Text WCAG AAA ✓ Pass

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

Hex B3C2D6 Background



This preview shows how black text looks on a background with the Hex color B3C2D6.

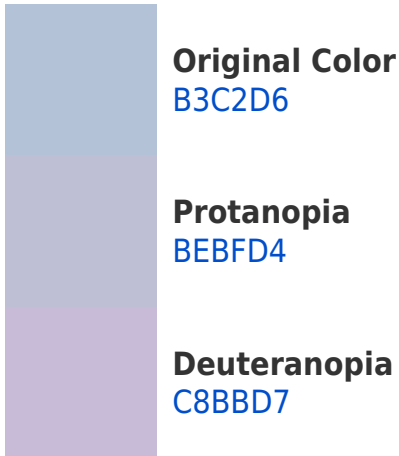


This preview shows how white text looks on a background with the Hex color B3C2D6.

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](#).

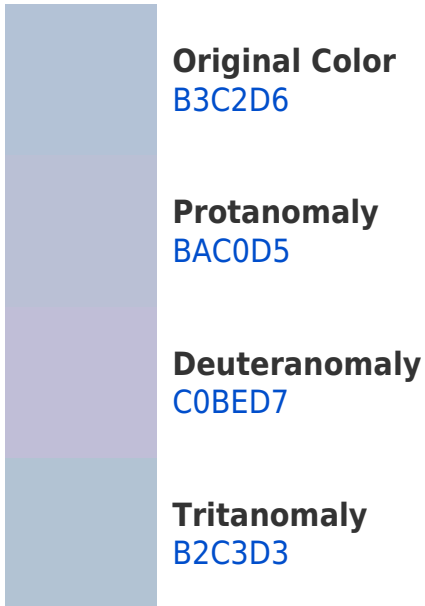
Dichromacy



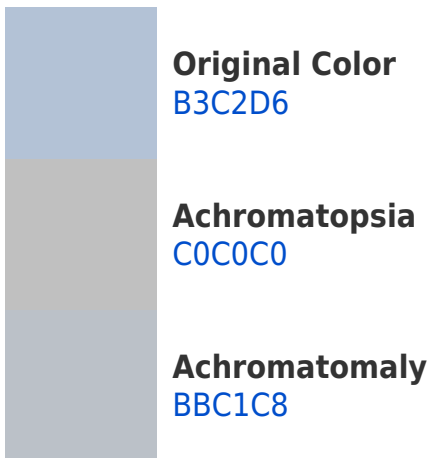


Tritanopia
B2C3D2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3C2D6 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 #B3C2D6 looks like.

```
.text, #text, p{  
    color:#B3C2D6  
}
```

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 #B3C2D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3C2D6  
}
```

Border

The CSS property to change the border of an element to Hex B3C2D6 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  
#B3C2D6 }
```

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

```
.border{ border-color:#B3C2D6 }
```

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

Here you see how a box with a 4 pixel #B3C2D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3C2D6; -webkit-box-shadow:4px 4px  
4px 4px #B3C2D6; box-shadow:4px 4px 4px  
4px #B3C2D6 }
```

Background

The CSS property to change the background color of an element to Hex B3C2D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3C2D6 }
```

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

```
.background{ background-color:#B3C2D6 }
```

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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