

Converting Colors

Hex(B3C6D3)

Have a look what the booklet for
Hex(B3C6D3) contains.

Hex(B3C6D3)	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(B3C6D3)

Conversions

Conversions Part 1

Format	Color
Hex	B3C6D3
RGB	179, 198, 211
RGB Percent	70%, 78%, 83%
CMY	0.2980, 0.2235, 0.1725
CMYK	0.15, 0.06, 0.00, 0.17
HSL	204°, 27%, 76%
HSV	204°, 15%, 83%
XYZ	50.5424, 54.6750, 69.5175
YIQ	193.8010, -15.4970, 0.0150

Conversions

Conversions Part 2

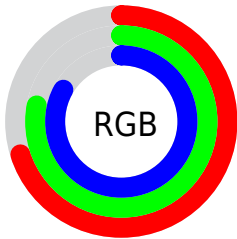
Format	Color
RYB	179, 191, 211
Decimal	11781843
CIELab	78.85, -3.77, -8.68
CIELCh	79, 9.460, 246.509
Yxy	54.6750, 0.2893, 0.3129
Android (android.graphics.Color)	4289971923 (0xFFB3C6D3)
YUV	193.8010, 8.4791, -12.9805
Hunter-Lab	73.9426, -7.3884, -3.9820

Details

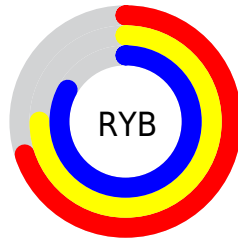
The Hex color **B3C6D3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D3C0B3**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **EBFFFF**, and **7E909D** is the 20% darker color. If you saturate the color by 10%, you get **9EBDD3**, and if you desaturate by 10%, it is **C8CFD3**.

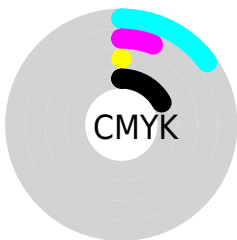
Distribution



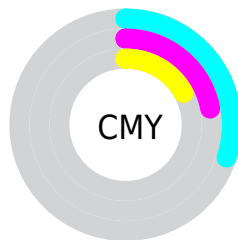
- Red (70%)
- Green (78%)
- Blue (83%)



- Red (70%)
- Yellow (75%)
- Blue (83%)



- Cyan (15%)
- Magenta (6%)
- Yellow (0%)
- Black (17%)



- Cyan (30%)
- Magenta (22%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3C6D3 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 B3C6D3 by changing the saturation by 10% instead.

 B3C6D3

 B3C6D3

FFFFFF

 98ABB7

 EBFFFF

 7E909D

 657782

 4C5E69

 354651

 1F303A

 091B25

 00010F

 000000

 B3C6D3

 B3C6D3

 9EBDD3

 C8CFD3

 89B5D3

 DDD7D3

 74ACD3

 F2E0D3

 5FA4D3

 FFE8D3

 4A9BD3

 FFF1D3

 3493D3

 FFF9D3

 1F8AD3

 FFFF3D3

 0A81D3

 007DD3

Harmonies

Analogous

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



AEC8CD



B3C6D3



BCC3D4

Triad

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



B3C6D3



D6BDC2



BEC6B5

Complementary

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



B3C6D3



D3C0B3

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.



C9C3B2



B3C6D3



D6BEB9

Square

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



B3C6D3



D1BECA



D1C0B3



B5C8BC

Rectangle

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



B3C6D3



C4C1D3



D1C0B3



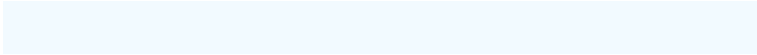
C2C5B3

Sweetspot

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



B3C6D3



F2FAFF



B3D3C0



787C80



000000



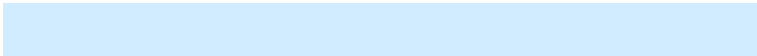
808080

Same Dimension

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



B3C6D3



D1ECFF



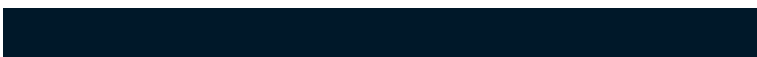
B3B6D3



5E6469



0064A8



001829

Inverse Universe

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



D3B3C6



FFD1EC



D3D0B3



695E64



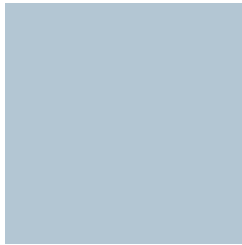
A80064



290018

Previews

White Background



This preview shows how the Hex color B3C6D3 looks on a white background.

Color Contrast Check

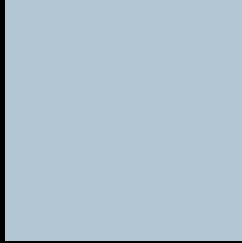
Large Text (above 18pt) WCAG AA × Fail

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 B3C6D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

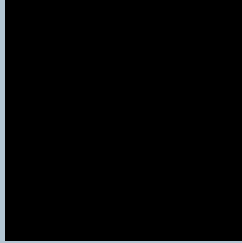
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

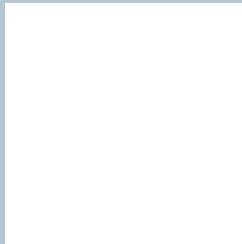
Any Text WCAG AAA ✓ Pass

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

Hex B3C6D3 Background



This preview shows how black text looks on a background with the Hex color B3C6D3.

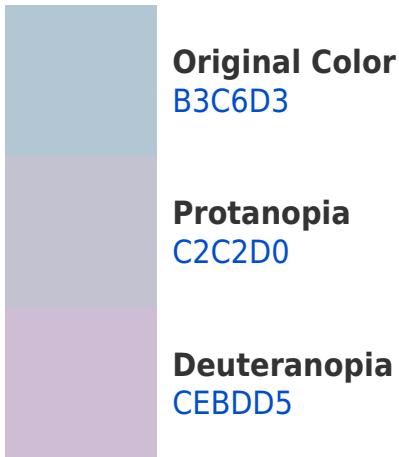


This preview shows how white text looks on a background with the Hex color B3C6D3.

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](#).

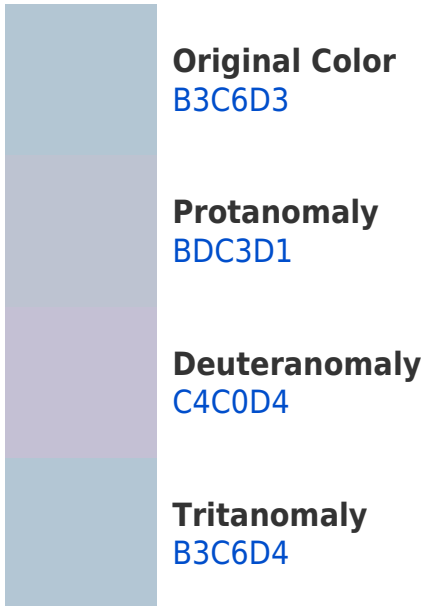
Dichromacy



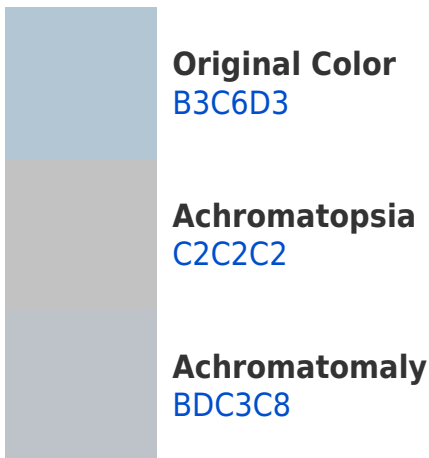


Tritanopia
B3C6D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B3C6D3 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 #B3C6D3 looks like.

```
.text, #text, p{  
    color:#B3C6D3  
}
```

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 #B3C6D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3C6D3  
}
```

Border

The CSS property to change the border of an element to Hex B3C6D3 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  
#B3C6D3 }
```

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

```
.border{ border-color:#B3C6D3 }
```

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

Here you see how a box with a 4 pixel #B3C6D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3C6D3; -webkit-box-shadow:4px 4px  
4px 4px #B3C6D3; box-shadow:4px 4px 4px  
4px #B3C6D3 }
```

Background

The CSS property to change the background color of an element to Hex B3C6D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3C6D3 }
```

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

```
.background{ background-color:#B3C6D3 }
```

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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