

Converting Colors

Hex(B1C5D5)

Have a look what the booklet for
Hex(B1C5D5) contains.

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Color

Hex(B1C5D5)

Conversions

Conversions Part 1

Format	Color
Hex	B1C5D5
RGB	177, 197, 213
RGB Percent	69%, 77%, 84%
CMY	0.3059, 0.2275, 0.1647
CMYK	0.17, 0.08, 0.00, 0.16
HSL	207°, 30%, 76%
HSV	207°, 17%, 84%
XYZ	50.1080, 54.0837, 70.7490
YIQ	192.8440, -17.0560, 0.7360

Conversions

Conversions Part 2

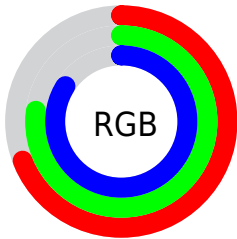
Format	Color
RYB	177, 190, 213
Decimal	11650517
CIELab	78.51, -3.46, -10.28
CIELCh	79, 10.844, 251.418
Yxy	54.0837, 0.2864, 0.3092
Android (android.graphics.Color)	4289840597 (0xFFB1C5D5)
YUV	192.8440, 9.9369, -13.8952
Hunter-Lab	73.5416, -7.0760, -5.5594

Details

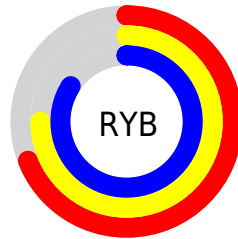
The Hex color **B1C5D5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D5C1B1**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **E9FEFF**, and **7C8F9E** is the 20% darker color. If you saturate the color by 10%, you get **9CBCD5**, and if you desaturate by 10%, it is **C6CED5**.

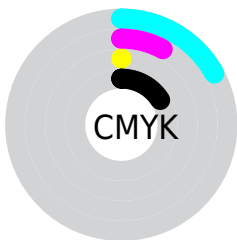
Distribution



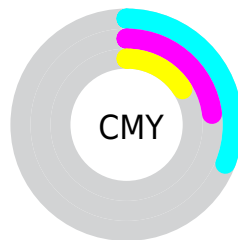
- Red (69%)
- Green (77%)
- Blue (84%)



- Red (69%)
- Yellow (75%)
- Blue (84%)



- Cyan (17%)
- Magenta (8%)
- Yellow (0%)
- Black (16%)



- Cyan (31%)
- Magenta (23%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1C5D5 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 B1C5D5 by changing the saturation by 10% instead.

 B1C5D5

 B1C5D5

FFFFFF

 96AAB9

 E9FEFF

 7C8F9E

 637684

 4A5D6B

 334653

 1D2F3C

 061B26

 000111

 000000

 B1C5D5

 B1C5D5

 9CBCD5

 C6CED5

 86B2D5

 DCD8D5

 71A9D5

 F1E1D5

 5C9FD5

 FFEBD5

 4796D5

 FFF4D5

 318CD5

 FFFED5

 1C83D5

 FFFF5D5

 0779D5

 0076D5

Harmonies

Analogous

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



AAC7CF



B1C5D5



BDC2D6

Triad

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



B1C5D5



D8BCBF



BBC6B3

Complementary

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



B1C5D5



D5C1B1

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.



C7C3AF



B1C5D5



D7BDB5

Square

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



B1C5D5



D3BCC9



D1BFAF



B0C8BB

Rectangle

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



B1C5D5



C5C0D3



D1BFAF



BFC5B1

Sweetspot

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



B1C5D5



F2F9FF



B1D5C1



787C80



000000



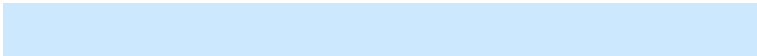
808080

Same Dimension

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



B1C5D5



CCE8FF



B1B3D5



60666B



005FAB



00182B

Inverse Universe

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



D5B1C5



FFCCE8



D5D3B1



6B6066



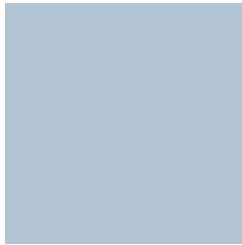
AB005F



2B0018

Previews

White Background



This preview shows how the Hex color B1C5D5 looks on a white background.

Color Contrast Check

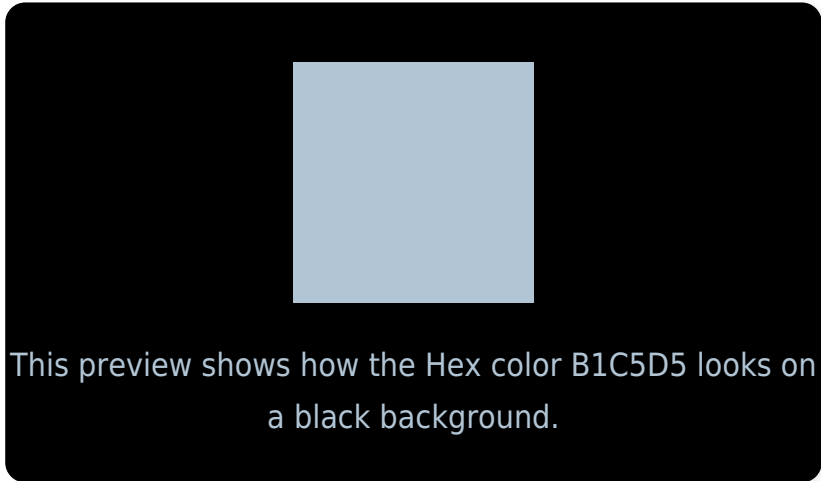
Large Text (above 18pt) WCAG AA × Fail

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

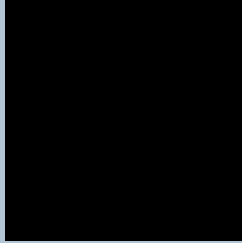
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

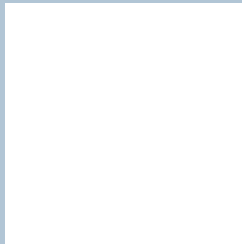
Any Text WCAG AAA ✓ Pass

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

Hex B1C5D5 Background



This preview shows how black text looks on a background with the Hex color B1C5D5.

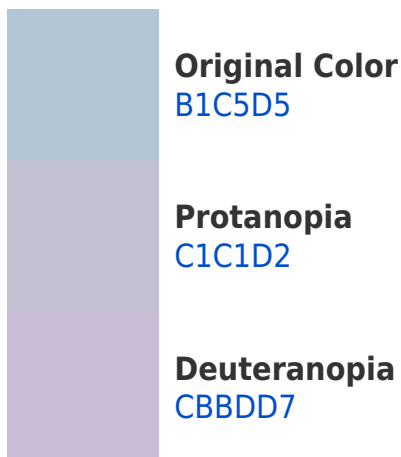


This preview shows how white text looks on a background with the Hex color B1C5D5.

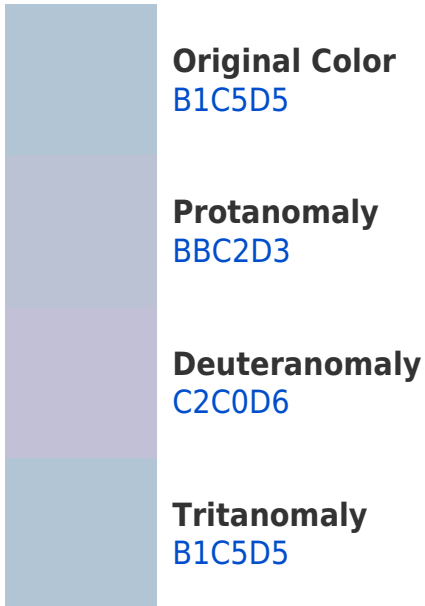
Color Blindness Simulation

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](#).

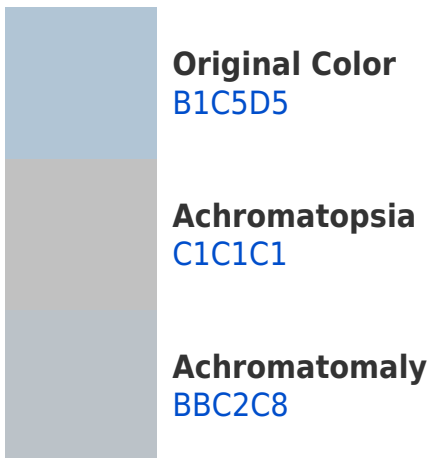
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B1C5D5 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 #B1C5D5 looks like.

```
.text, #text, p{  
    color:#B1C5D5  
}
```

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 #B1C5D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1C5D5
}
```

Border

The CSS property to change the border of an element to Hex B1C5D5 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
#B1C5D5 }
```

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

```
.border{ border-color:#B1C5D5 }
```

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

Here you see how a box with a 4 pixel #B1C5D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1C5D5; -webkit-box-shadow:4px 4px  
4px 4px #B1C5D5; box-shadow:4px 4px 4px  
4px #B1C5D5 }
```

Background

The CSS property to change the background color of an element to Hex B1C5D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1C5D5 }
```

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

```
.background{ background-color:#B1C5D5 }
```

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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