

Converting Colors

Hex(B1BDC5)

Have a look what the booklet for
Hex(B1BDC5) contains.

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Color

Hex(B1BDC5)

Conversions

Conversions Part 1

Format	Color
Hex	B1BDC5
RGB	177, 189, 197
RGB Percent	69%, 74%, 77%
CMY	0.3059, 0.2588, 0.2275
CMYK	0.10, 0.04, 0.00, 0.23
HSL	204°, 15%, 73%
HSV	204°, 10%, 77%
XYZ	46.4071, 49.7735, 59.9847
YIQ	186.3240, -9.7200, -0.0560

Conversions

Conversions Part 2

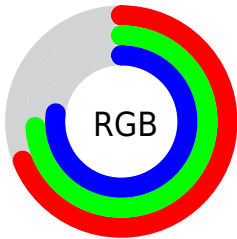
Format	Color
RYB	177, 185, 197
Decimal	11648453
CIELab	75.93, -2.53, -5.45
CIElCh	76, 6.014, 245.098
Yxy	49.7735, 0.2972, 0.3187
Android (android.graphics.Color)	4289838533 (0xFFB1BDC5)
YUV	186.3240, 5.2633, -8.1771
Hunter-Lab	70.5504, -6.0481, -1.0254

Details

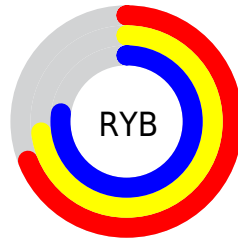
The Hex color **B1BDC5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C5B9B1**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **E9F5FE**, and **7C888F** is the 20% darker color. If you saturate the color by 10%, you get **9DB5C5**, and if you desaturate by 10%, it is **C5C5C5**.

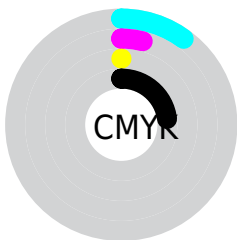
Distribution



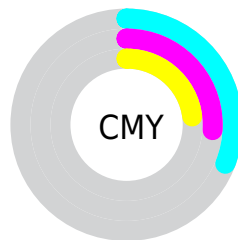
- Red (69%)
- Green (74%)
- Blue (77%)



- Red (69%)
- Yellow (73%)
- Blue (77%)



- Cyan (10%)
- Magenta (4%)
- Yellow (0%)
- Black (23%)



- Cyan (31%)
- Magenta (26%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1BDC5 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 B1BDC5 by changing the saturation by 10% instead.

 B1BDC5

 B1BDC5

FFFFFF

 96A2AA

 E9F5FE

 7C888F

 636E76

 4B565D

 343F45

 1F292F

 09151A

 000000

 B1BDC5

 B1BDC5

9DB5C5

C5C5C5

8AADC5

D8CDC5

76A5C5

ECD5C5

629DC5

FFDDC5

4F96C5

FFE4C5

3B8EC5

FFECC5

2786C5

FFF4C5

137EC5

FFFCC5

0076C5

FFFFC5

Harmonies

Analogous

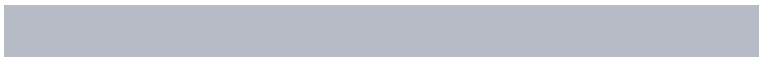
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



AEBEC1



B1BDC5



B7BBC6

Triad

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



B1BDC5



C7B8BA



B9DBB2

Complementary

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



B1BDC5



C5B9B1

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.



BFBBB0



B1BDC5



C7B8B5

Square

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



B1BDC5



C3B8C0



C4B9B1



B3BEB6

Rectangle

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



B1BDC5



BBBAC5



C4B9B1



BBBCB1

Sweetspot

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



B1BDC5



F7FCFF



B1C5B9



7A7D80



000000



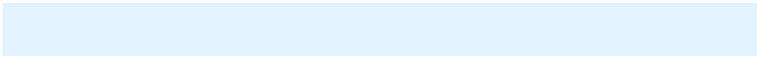
808080

Same Dimension

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



B1BDC5



E0F3FF



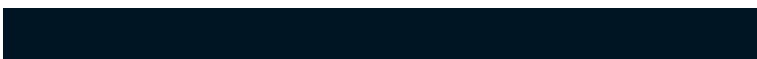
B1B3C5



5A5F63



0062A3



001524

Inverse Universe

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



C5B1BD



FFE0F3



C5C3B1



635A5F



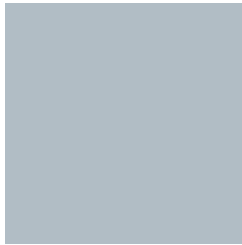
A30062



240015

Previews

White Background



This preview shows how the Hex color B1BDC5 looks on a white background.

Color Contrast Check

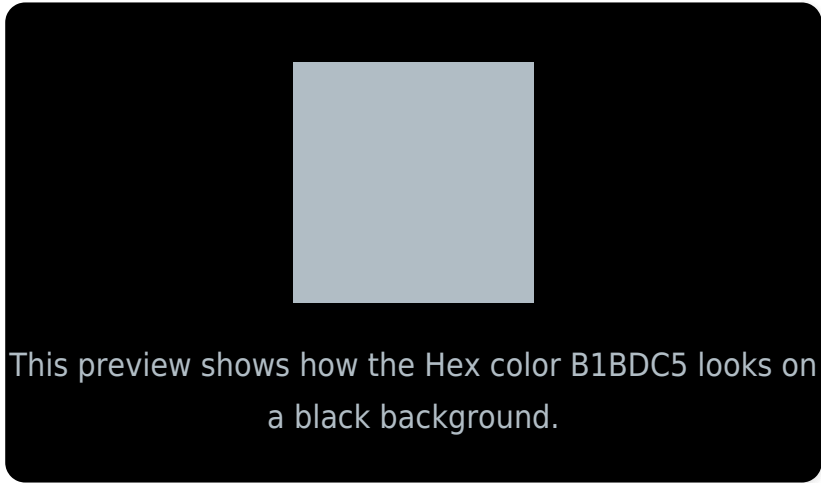
Large Text (above 18pt) WCAG AA × Fail

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

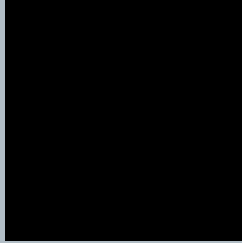
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

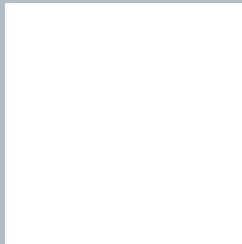
Any Text WCAG AAA ✓ Pass

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

Hex B1BDC5 Background



This preview shows how black text looks on a background with the Hex color B1BDC5.

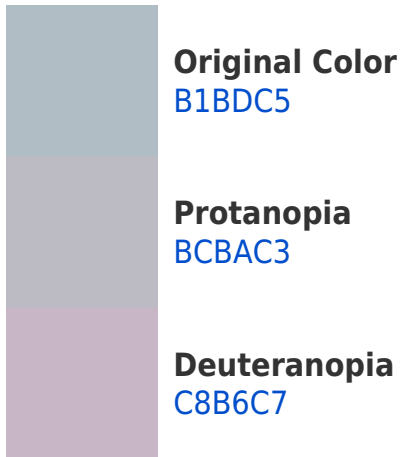


This preview shows how white text looks on a background with the Hex color B1BDC5.

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



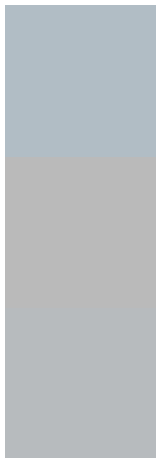
Original Color
B1BDC5

Protanomaly
B8BBC4

Deuteranomaly
C0B9C6

Tritanomaly
B2BCC9

Monochromacy



Original Color
B1BDC5

Achromatopsia
BABABA

Achromatomaly
B7BBBE

CSS Examples

Text

The CSS property to change the color of the text to Hex B1BDC5 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 #B1BDC5 looks like.

```
.text, #text, p{  
    color:#B1BDC5  
}
```

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 #B1BDC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1BDC5
}
```

Border

The CSS property to change the border of an element to Hex B1BDC5 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
#B1BDC5 }
```

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

```
.border{ border-color:#B1BDC5 }
```

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

Here you see how a box with a 4 pixel #B1BDC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1BDC5; -webkit-box-shadow:4px 4px  
4px 4px #B1BDC5; box-shadow:4px 4px 4px  
4px #B1BDC5 }
```

Background

The CSS property to change the background color of an element to Hex B1BDC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1BDC5 }
```

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

```
.background{ background-color:#B1BDC5 }
```

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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