

Converting Colors

Hex(B1BECE)

Have a look what the booklet for
Hex(B1BECE) contains.

Hex(B1BECE)	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(B1BECE)

Conversions

Conversions Part 1

Format	Color
Hex	B1BECE
RGB	177, 190, 206
RGB Percent	69%, 75%, 81%
CMY	0.3059, 0.2549, 0.1922
CMYK	0.14, 0.08, 0.00, 0.19
HSL	213°, 23%, 75%
HSV	213°, 14%, 81%
XYZ	47.6855, 50.6303, 65.6518
YIQ	187.9370, -12.8840, 2.2200

Conversions

Conversions Part 2

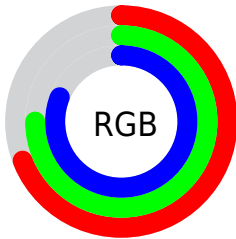
Format	Color
R _Y B	177, 186, 206
Decimal	11648718
CIE Lab	76.45, -1.21, -9.56
CIE LCh	76, 9.635, 262.785
Yxy	50.6303, 0.2908, 0.3088
Android (android.graphics.Color)	4289838798 (0xFFB1BECE)
YUV	187.9370, 8.9051, -9.5917
Hunter-Lab	71.1549, -4.8968, -4.8961

Details

The Hex color **B1BECE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CEC1B1**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **E9F6FF**, and **7C8998** is the 20% darker color. If you saturate the color by 10%, you get **9CB3CE**, and if you desaturate by 10%, it is **C6C9CE**.

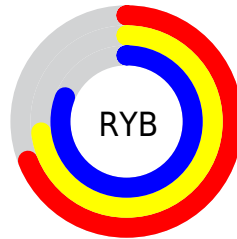
Distribution



Red (69%)

Green (75%)

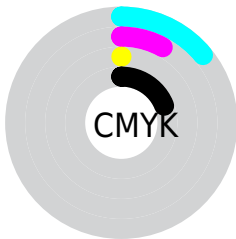
Blue (81%)



Red (69%)

Yellow (73%)

Blue (81%)

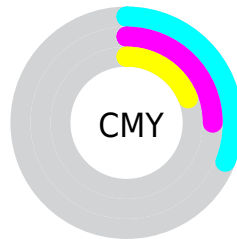


Cyan (14%)

Magenta (8%)

Yellow (0%)

Black (19%)



Cyan (31%)

Magenta (25%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1BECE 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 B1BECE by changing the saturation by 10% instead.

 B1BECE

 B1BECE

FFFFFF

 96A3B3

 E9F6FF

 7C8998

 636F7E

 4B5765

 34404D

 1E2A36

 081521

 000008

 000000

 B1BECE

 B1BECE

 9CB3CE

 C6C9CE

 88A7CE

 DAD5CE

 739CCE

 EFE0CE

 5F91CE


 FFEBCCE

 4A85CE

 FFF7CE

 357ACE

 FFFFCE

 216ECE

 0C63CE

 005CCE

Harmonies

Analogous

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



A9COCA



B1BECE



BCBB CD

Triad

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



B1BECE



D0B7B6



B2C1B2

Complementary

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



B1BECE



CEC1B1

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.



BDBEAC



B1BECE



CDB9AF

Square

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



B1BECE



CEB7BF



C6BBAB



AAC2BA

Rectangle

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



B1BECE



C3B9CA



C6BBAB



B6C0AF

Sweetspot

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



B1BECE



F5F9FF



B1CEC1



797C80



000000



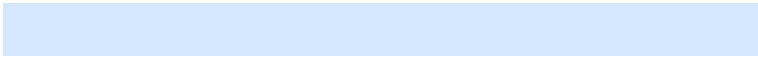
808080

Same Dimension

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



B1BECE



D4E7FF



B2B1CE



5C6066



004AA6



001126

Inverse Universe

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



CEB1BE



FFD4E7



CDCEB1



665C60



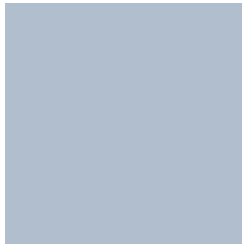
A6004A



260011

Previews

White Background



This preview shows how the Hex color B1BECE looks on a white background.

Color Contrast Check

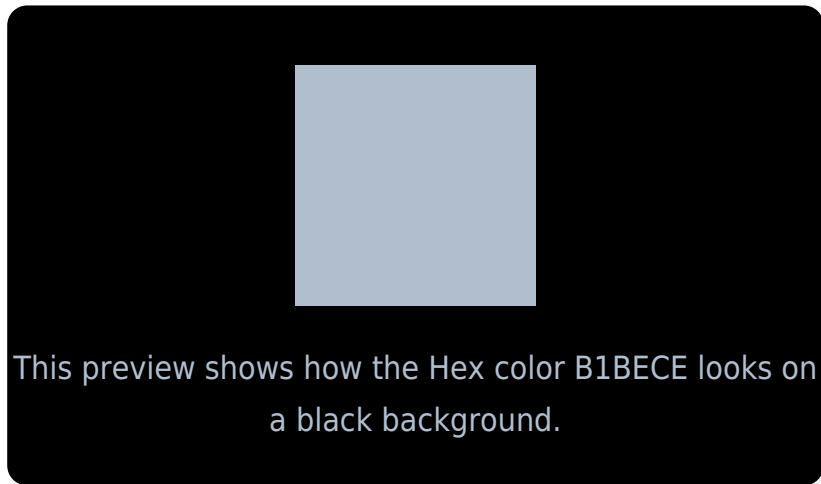
Large Text (above 18pt) WCAG AA × Fail

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

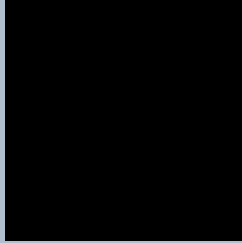
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

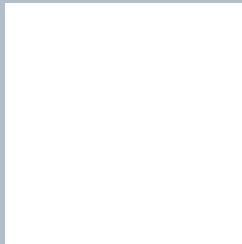
Any Text WCAG AAA ✓ Pass

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

Hex B1BECE Background



This preview shows how black text looks on a background with the Hex color B1BECE.



This preview shows how white text looks on a background with the Hex color B1BECE.

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 B1BECE 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 #B1BECE looks like.

```
.text, #text, p{  
    color:#B1BECE  
}
```

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 #B1BECE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1BECE
}
```

Border

The CSS property to change the border of an element to Hex B1BECE 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
#B1BECE }
```

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

```
.border{ border-color:#B1BECE }
```

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

Here you see how a box with a 4 pixel #B1BECE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1BECE; -webkit-box-shadow:4px 4px  
4px 4px #B1BECE; box-shadow:4px 4px 4px  
4px #B1BECE }
```

Background

The CSS property to change the background color of an element to Hex B1BECE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1BECE }
```

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

```
.background{ background-color:#B1BECE }
```

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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