

Converting Colors

Hex(B1BBBE)

Have a look what the booklet for
Hex(B1BBBE) contains.

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Color

Hex(B1BBBE)

Conversions

Conversions Part 1

Format	Color
Hex	B1BBBE
RGB	177, 187, 190
RGB Percent	69%, 73%, 75%
CMY	0.3059, 0.2667, 0.2549
CMYK	0.07, 0.02, 0.00, 0.25
HSL	194°, 9%, 72%
HSV	194°, 7%, 75%
XYZ	45.1960, 48.6055, 55.7149
YIQ	184.3520, -6.9230, -1.1870

Conversions

Conversions Part 2

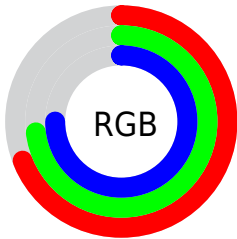
Format	Color
RYB	177, 183, 190
Decimal	11647934
CIELab	75.21, -2.86, -2.72
CIElCh	75, 3.948, 223.511
Yxy	48.6055, 0.3023, 0.3251
Android (android.graphics.Color)	4289838014 (0xFFB1BBBE)
YUV	184.3520, 2.7845, -6.4477
Hunter-Lab	69.7176, -6.2891, 1.4207

Details

The Hex color **B1BBBE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BEB4B1**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **E9F3F6**, and **7C8689** is the 20% darker color. If you saturate the color by 10%, you get **9EB7BE**, and if you desaturate by 10%, it is **C4BFBE**.

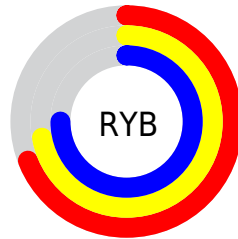
Distribution



Red (69%)

Green (73%)

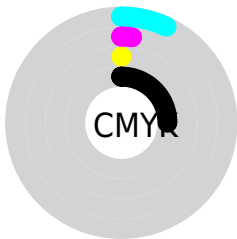
Blue (75%)



Red (69%)

Yellow (72%)

Blue (75%)

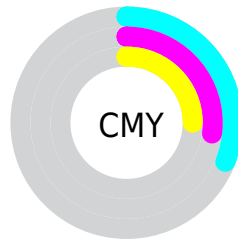


Cyan (7%)

Magenta (2%)

Yellow (0%)

Black (25%)



Cyan (31%)

Magenta (27%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1BBBE 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 B1BBBE by changing the saturation by 10% instead.

 B1BBBE

 B1BBBE

FFFFFF

 96A0A3

 E9F3F6

 7C8689

 636D6F

 4C5457

 353D40

 1F272A

 081315

 000000

 B1BBBE

 B1BBBE

9EB7BE

C4BFBE

8BB2BE

D7C4BE

78AEBE

EAC8BE

65A9BE

FDCDBE

52A5BE

FFD1BE

3FA1BE

FFD5BE

2C9CBE

FFDABE

1998BE

FFDEBE

0694BE

FFE2BE

Harmonies

Analogous

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



B1BBBB



B1BBBE



B4BAC0

Triad

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



B1BBBE



BFB7BB



BBB9B2

Complementary

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



B1BBBE



BEB4B1

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.



BEB8B2



B1BBBE



C1B7B8

Square

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



B1BBBE



BCB8BE



C1B7B4



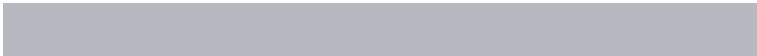
B6BBB4

Rectangle

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



B1BBBE



B6B9C0



C1B7B4



BCB9B2

Sweetspot

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



B1BBBE



F2F6F7



B1BEB4



7A7C7D



FCFCFC



7D7D7D

Same Dimension

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



B1BBBE



E4F3F7



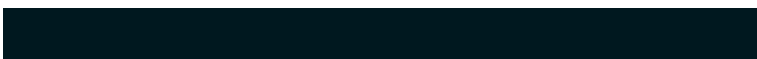
B1B5BE



555C5E



007A9E



00181F

Inverse Universe

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



BEB1BB



F7E4F3



BEBAB1



5E555C



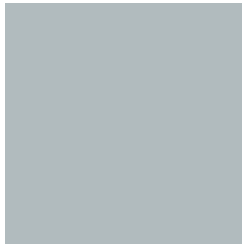
9E007A



1F0018

Previews

White Background



This preview shows how the Hex color B1BBBE looks on a white background.

Color Contrast Check

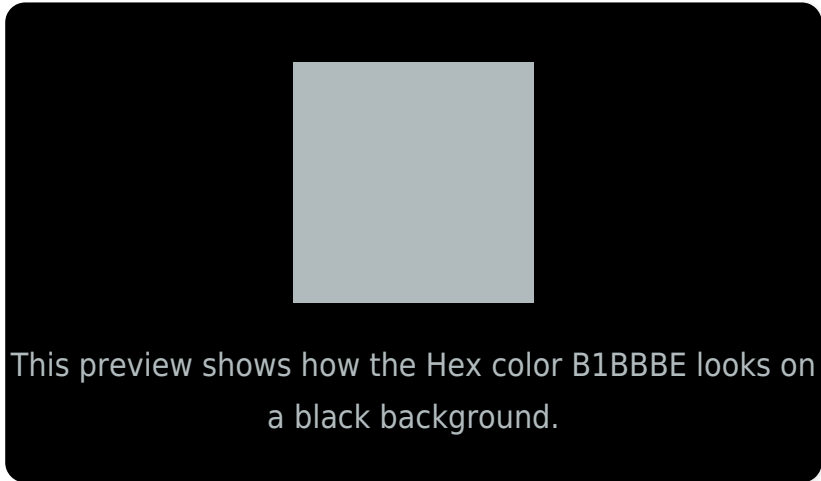
Large Text (above 18pt) WCAG AA × Fail

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

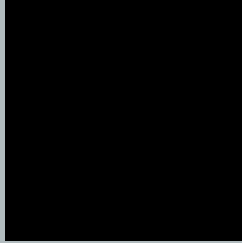
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

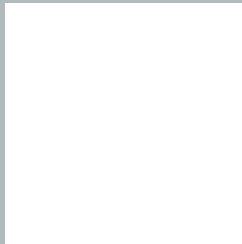
Any Text WCAG AAA ✓ Pass

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

Hex B1BBBE Background



This preview shows how black text looks on a background with the Hex color B1BBBE.



This preview shows how white text looks on a background with the Hex color B1BBBE.

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
B3B9C8

Trichromacy



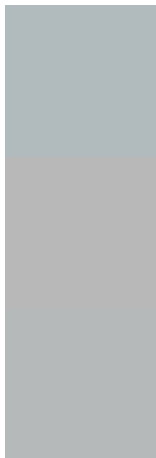
Original Color
B1BBBE

Protanomaly
B7B9BD

Deuteranomaly
C0B6BF

Tritanomaly
B2BAC4

Monochromacy



Original Color
B1BBBE

Achromatopsia
B8B8B8

Achromatomaly
B5B9BA

CSS Examples

Text

The CSS property to change the color of the text to Hex B1BBBE 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 #B1BBBE looks like.

```
.text, #text, p{  
    color:#B1BBBE  
}
```

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 #B1BBBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1BBBE
}
```

Border

The CSS property to change the border of an element to Hex B1BBBE 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
#B1BBBE }
```

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

```
.border{ border-color:#B1BBBE }
```

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

Here you see how a box with a 4 pixel #B1BBBE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1BBBE; -webkit-box-shadow:4px 4px  
4px 4px #B1BBBE; box-shadow:4px 4px 4px  
4px #B1BBBE }
```

Background

The CSS property to change the background color of an element to Hex B1BBBE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1BBBE }
```

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

```
.background{ background-color:#B1BBBE }
```

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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