

Converting Colors

Hex(B1BEB9)

Have a look what the booklet for
Hex(B1BEB9) contains.

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Color

Hex(B1BEB9)

Conversions

Conversions Part 1

Format	Color
Hex	B1BEB9
RGB	177, 190, 185
RGB Percent	69%, 75%, 73%
CMY	0.3059, 0.2549, 0.2745
CMYK	0.07, 0.00, 0.03, 0.25
HSL	157°, 9%, 72%
HSV	157°, 7%, 75%
XYZ	45.3019, 49.6768, 53.0999
YIQ	185.5430, -6.1430, -4.3110

Conversions

Conversions Part 2

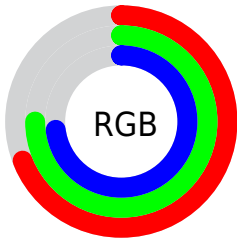
Format	Color
RYB	177, 185, 190
Decimal	11648697
CIELab	75.87, -5.43, 0.97
CIElCh	76, 5.512, 169.843
Yxy	49.6768, 0.3059, 0.3355
Android (android.graphics.Color)	4289838777 (0xFFB1BEB9)
YUV	185.5430, -0.2677, -7.4922
Hunter-Lab	70.4818, -8.6130, 4.6691

Details

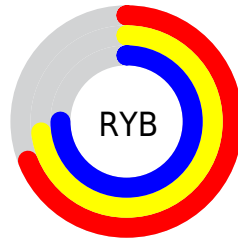
The Hex color **B1BEB9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BEB1B6**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **E9F6F1**, and **7C8984** is the 20% darker color. If you saturate the color by 10%, you get **9EBEB2**, and if you desaturate by 10%, it is **C4BEC0**.

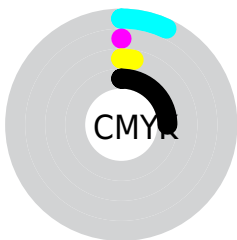
Distribution



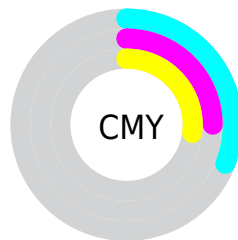
- Red (69%)
- Green (75%)
- Blue (73%)



- Red (69%)
- Yellow (73%)
- Blue (75%)



- Cyan (7%)
- Magenta (0%)
- Yellow (3%)
- Black (25%)



- Cyan (31%)
- Magenta (25%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color B1BEB9 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 B1BEB9 by changing the saturation by 10% instead.

 B1BEB9

 B1BEB9

FFFFFF

 96A39E

 E9F6F1

 7C8984

 636F6B

 4C5753

 35403C

 1F2A26

 081511

 000000

 B1BEB9

 B1BEB9

 9EBEB2

 C4BEC0

 8BBEAA

 D7BEC8

 78BEA3

 EABECF

 65BE9C

 FDBED6

 52BE94

 FFBEDE

 3FBE8D

 FFBEE5

 2CBE86

 FFBEEC

 19BE7F

 FFBEF3

 06BE77

 FFBEFB

Harmonies

Analogous

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



B6DBB4



B1BEB9



AFBEBE

Triad

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



B1BEB9



BABAC4



C5B9B3

Complementary

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



B1BEB9



BEB1B6

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.



C6B8B8



B1BEB9



C0B9C2

Square

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



B1BEB9



B4BCC5



C5B8BD



C1BAB1

Rectangle

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



B1BEB9



AFBEC1



C5B8BD



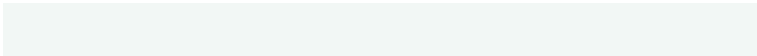
C6B8B5

Sweetspot

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



B1BEB9



F2F7F5



B6BEB1



7A7D7C



FCFCFC



7D7D7D

Same Dimension

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



B1BEB9



E4F7F0



B1BDDE



555E5B



009E61



001F13

Inverse Universe

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



BEB1B6



F7E4EB



BEB2B1



5E5559



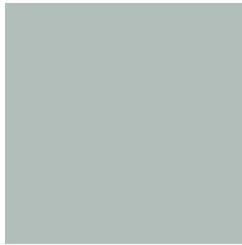
9E003D



1F000C

Previews

White Background



This preview shows how the Hex color B1BEB9 looks on a white background.

Color Contrast Check

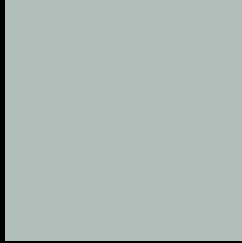
Large Text (above 18pt) WCAG AA × Fail

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 B1BEB9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

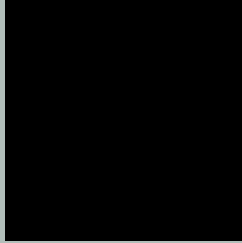
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

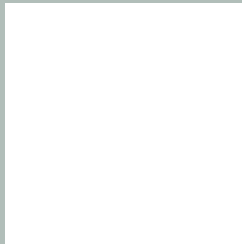
Any Text WCAG AAA ✓ Pass

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

Hex B1BEB9 Background



This preview shows how black text looks on a background with the Hex color B1BEB9.



This preview shows how white text looks on a background with the Hex color B1BEB9.

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](#).

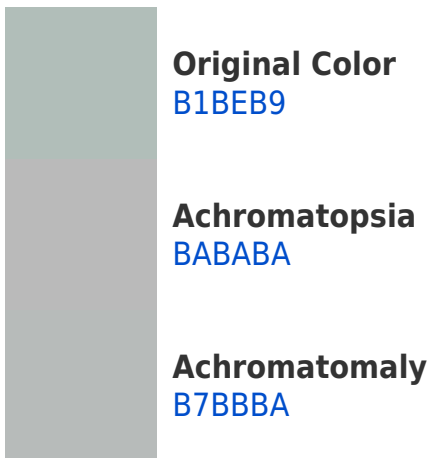
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B1BEB9 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 #B1BEB9 looks like.

```
.text, #text, p{  
    color:#B1BEB9  
}
```

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 #B1BEB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B1BEB9
}
```

Border

The CSS property to change the border of an element to Hex B1BEB9 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
#B1BEB9 }
```

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

```
.border{ border-color:#B1BEB9 }
```

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

Here you see how a box with a 4 pixel #B1BEB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B1BEB9; -webkit-box-shadow:4px 4px  
4px 4px #B1BEB9; box-shadow:4px 4px 4px  
4px #B1BEB9 }
```

Background

The CSS property to change the background color of an element to Hex B1BEB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B1BEB9 }
```

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

```
.background{ background-color:#B1BEB9 }
```

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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