

# Converting Colors

Hex(B5BEB8)

Have a look what the booklet for  
Hex(B5BEB8) contains.

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# **Color**

**Hex(B5BEB8)**

# Conversions

## Conversions Part 1

Format	Color
Hex	B5BEB8
RGB	181, 190, 184
RGB Percent	71%, 75%, 72%
CMY	0.2902, 0.2549, 0.2784
CMYK	0.05, 0.00, 0.03, 0.25
HSL	140°, 6%, 73%
HSV	140°, 5%, 75%
XYZ	46.1212, 50.1114, 52.5890
YIQ	186.6250, -3.4380, -3.7740

# Conversions

## Conversions Part 2

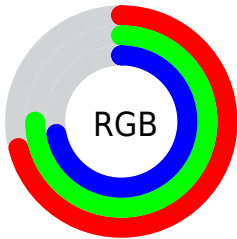
Format	Color
<a href="#">RYB</a>	<a href="#">181, 188, 190</a>
Decimal	<a href="#">11910840</a>
CIELab	<a href="#">76.14, -4.24, 1.94</a>
CIELCh	<a href="#">76, 4.659, 155.407</a>
Yxy	<a href="#">50.1114, 0.3099, 0.3367</a>
Android (android.graphics.Color)	<a href="#">4290100920</a> ( <a href="#">0xFFB5BEB8</a> )
YUV	<a href="#">186.6250, -1.2941, -4.9331</a>
Hunter-Lab	<a href="#">70.7894, -7.5837, 5.5064</a>

# Details

The Hex color **B5BEB8** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BEB5BB**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **EDF6F0**, and **808983** is the 20% darker color. If you saturate the color by 10%, you get **A2BEAB**, and if you desaturate by 10%, it is **C8BEC5**.

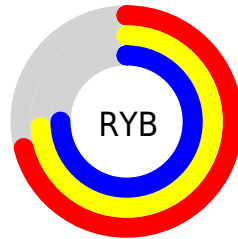
# Distribution



Red (71%)

Green (75%)

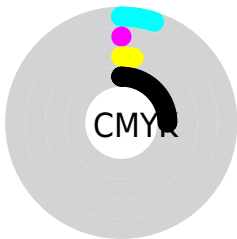
Blue (72%)



Red (71%)

Yellow (74%)

Blue (75%)

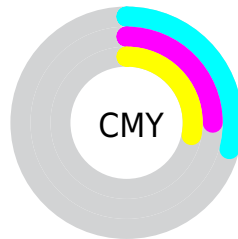


Cyan (5%)

Magenta (0%)

Yellow (3%)

Black (25%)



Cyan (29%)

Magenta (25%)

Yellow (28%)

# Brightness & Saturation Gradients

These gradients show how the Hex color B5BEB8 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 B5BEB8 by changing the saturation by 10% instead.



 B5BEB8

 B5BEB8

FFFFFF

 9AA39D

 EDF6F0

 808983

 676F6A

 4F5752

 38403B

 232A25

 0D1510

 000000

 B5BEB8

 B5BEB8

 A2BEAB

 C8BEC5

 8FBE9F

 DBBED1

 7CBE92

 EEBEDE

 69BE85

 FFBEEB

 56BE79

 FFBEF7

 43BE6C

 FFBEFF

 30BE5F

 1DBE53

 0ABE46

# Harmonies

## Analogous

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



BABDB5



B5BEB8



B2BEBC

# Triad

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



B5BEB8



B8BCC4



C5B9B7

# Complementary

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



**B5BEB8**



**BEB5BB**

# 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.



C5B9BB



B5BEB8



BEBAC3

# Square

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



B5BEB8



B4BDC3



C2B9BF



C3BAB4

# Rectangle

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



B5BEB8



B1BEBF



C2B9BF



C5B9B8

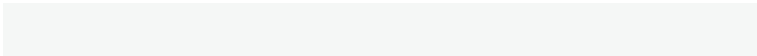


# Sweetspot

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



B5BEB8



F5F7F6



BBBEB5



7C7D7C



FCFCFC



7D7D7D

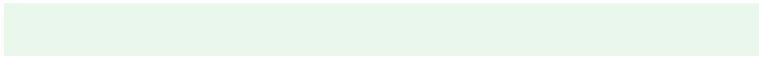


# Same Dimension

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



B5BEB8



E9F7ED



B5BEBC



585E5A



009E35



001F0A



# Inverse Universe

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



BEB5BB



F7E9F2



BEB5B7



5E585C



9E0069

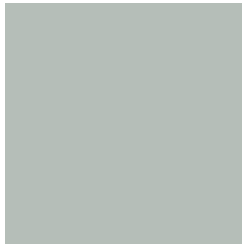


1F0014



# Previews

## White Background



This preview shows how the Hex color B5BEB8 looks on a white background.

## Color Contrast Check

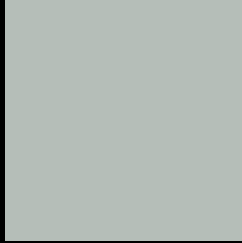
Large Text (above 18pt) WCAG AA × Fail

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 B5BEB8 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

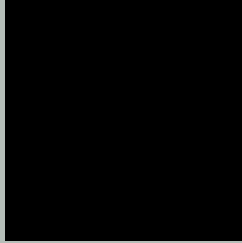
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

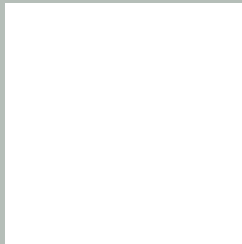
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex B5BEB8 Background



This preview shows how black text looks on a background with the Hex color B5BEB8.



This preview shows how white text looks on a background with the Hex color B5BEB8.

# 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](#).

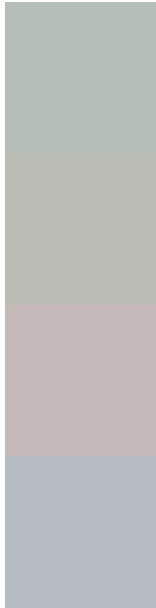
## Dichromacy





**Tritanopia**  
B8BBCA

# Trichromacy



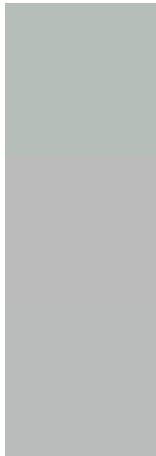
**Original Color**  
B5BEB8

**Protanomaly**  
BCBCB7

**Deuteranomaly**  
C5B8B9

**Tritanomaly**  
B7BCC3

# Monochromacy



**Original Color**  
B5BEB8

**Achromatopsia**  
BBBBBB

**Achromatomaly**  
B9BCBA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex B5BEB8 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 #B5BEB8 looks like.

```
.text, #text, p{  
    color:#B5BEB8  
}
```

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 #B5BEB8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5BEB8
}
```

## Border

The CSS property to change the border of an element to Hex B5BEB8 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
#B5BEB8 }
```

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

```
.border{ border-color:#B5BEB8 }
```

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

Here you see how a box with a 4 pixel #B5BEB8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5BEB8; -webkit-box-shadow:4px 4px  
4px 4px #B5BEB8; box-shadow:4px 4px 4px  
4px #B5BEB8 }
```

# Background

The CSS property to change the background color of an element to Hex B5BEB8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5BEB8 }
```

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

```
.background{ background-color:#B5BEB8 }
```

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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