

Converting Colors

Hex(B5BFBB)

Have a look what the booklet for
Hex(B5BFBB) contains.

Hex(B5BFBB)	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(B5BFBB)

Conversions

Conversions Part 1

Format	Color
Hex	B5BFBB
RGB	181, 191, 187
RGB Percent	71%, 75%, 73%
CMY	0.2902, 0.2510, 0.2667
CMYK	0.05, 0.00, 0.02, 0.25
HSL	156°, 7%, 73%
HSV	156°, 5%, 75%
XYZ	46.6565, 50.6732, 54.3356
YIQ	187.5540, -4.6760, -3.3640

Conversions

Conversions Part 2

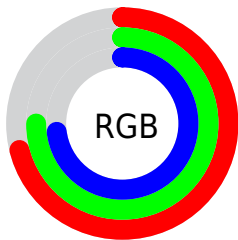
Format	Color
RYB	181, 187, 191
Decimal	11911099
CIELab	76.48, -4.20, 0.81
CIELCh	76, 4.279, 169.057
Yxy	50.6732, 0.3076, 0.3341
Android (android.graphics.Color)	4290101179 (0xFFB5BFBB)
YUV	187.5540, -0.2731, -5.7479
Hunter-Lab	71.1851, -7.5806, 4.5736

Details

The Hex color **B5BFBB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BFB5B9**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **EDF7F3**, and **808A86** is the 20% darker color. If you saturate the color by 10%, you get **A2BFB3**, and if you desaturate by 10%, it is **C8BFC3**.

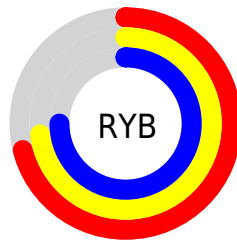
Distribution



Red (71%)

Green (75%)

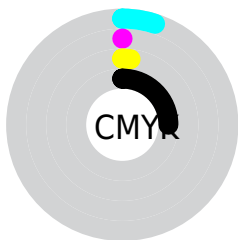
Blue (73%)



Red (71%)

Yellow (73%)

Blue (75%)

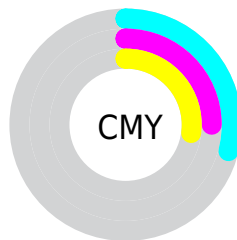


Cyan (5%)

Magenta (0%)

Yellow (2%)

Black (25%)



Cyan (29%)

Magenta (25%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5BFBB 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 B5BFBB by changing the saturation by 10% instead.

 B5BFBB

 B5BFBB

FFFFFF

 9AA4A0

 EDF7F3

 808A86

 67706D

 4F5854

 38413D

 232B28

 0D1613

 000000

 B5BFBB

 B5BFBB

 A2BFB3

 C8BFC3

 8FBFAC

 DBBFCA

 7CBFA4

 EEBFD2

 69BF9C

 FFBFDA

 56BF95

 FFBFE1

 42BF8D

 FFBFE9

 2FBF86

 FFBFF0

 1CBF7E

 FFBFF8

 09BF76

 FFBFFF

Harmonies

Analogous

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



B9BEB7



B5BFBB



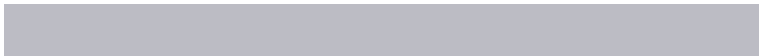
B3BFBF

Triad

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



B5BFBB



BCBCC4



C5BBB7

Complementary

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



B5BFBB



BFB5B9

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.



C6BABA



B5BFBB



C1BBC2

Square

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



B5BFBB



B7BDC4



C4BABE



C2BCB5

Rectangle

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



B5BFBB



B4BFC1



C4BABE



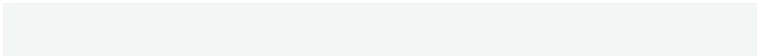
C5BAB8

Sweetspot

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



B5BFBB



F2F7F5



B9BFB5



7A7D7C



FCFCFC



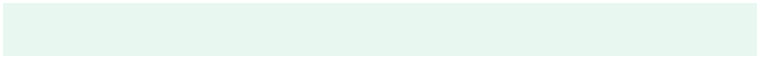
7D7D7D

Same Dimension

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



B5BFBB



E9F7F1



B5BEBF



585E5C



009E5F



001F12

Inverse Universe

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



BFB5B9



F7E9EE



BFB6B5



5E585A



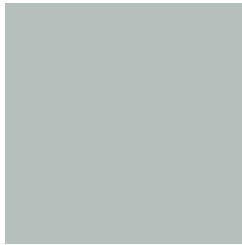
9E003F



1F000C

Previews

White Background



This preview shows how the Hex color B5BFBB looks on a white background.

Color Contrast Check

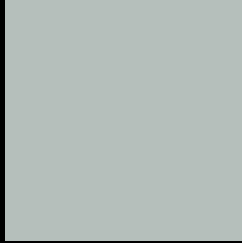
Large Text (above 18pt) WCAG AA × Fail

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 B5BFBB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

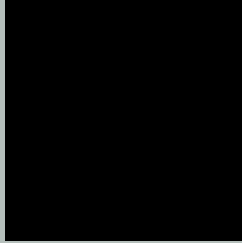
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

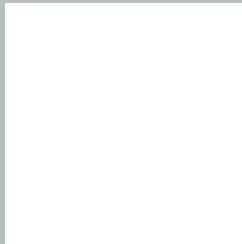
Any Text WCAG AAA ✓ Pass

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

Hex B5BFBB Background



This preview shows how black text looks on a background with the Hex color B5BFBB.



This preview shows how white text looks on a background with the Hex color B5BFBB.

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
B8BCCB

Trichromacy



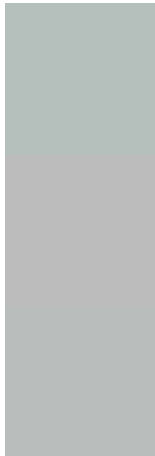
Original Color
B5BFBB

Protanomaly
BDBDBA

Deuteranomaly
C5B9BC

Tritanomaly
B7BDC5

Monochromacy



Original Color
B5BFBB

Achromatopsia
BCBCBC

Achromatomaly
B9BDBC

CSS Examples

Text

The CSS property to change the color of the text to Hex B5BFBB 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 #B5BFBB looks like.

```
.text, #text, p{  
    color:#B5BFBB  
}
```

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 #B5BFBB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5BFBB  
}
```

Border

The CSS property to change the border of an element to Hex B5BFBB 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  
#B5BFBB }
```

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

```
.border{ border-color:#B5BFBB }
```

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

Here you see how a box with a 4 pixel #B5BFBB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5BFBB; -webkit-box-shadow:4px 4px  
4px 4px #B5BFBB; box-shadow:4px 4px 4px  
4px #B5BFBB }
```

Background

The CSS property to change the background color of an element to Hex B5BFBB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5BFBB }
```

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

```
.background{ background-color:#B5BFBB }
```

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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