

Converting Colors

Hex(B5BEBE)

Have a look what the booklet for
Hex(B5BEBE) contains.

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Color

Hex(B5BEBE)

Conversions

Conversions Part 1

Format	Color
Hex	B5BEBE
RGB	181, 190, 190
RGB Percent	71%, 75%, 75%
CMY	0.2902, 0.2549, 0.2549
CMYK	0.05, 0.00, 0.00, 0.25
HSL	180°, 6%, 73%
HSV	180°, 5%, 75%
XYZ	46.7638, 50.3684, 55.9726
YIQ	187.3090, -5.3640, -1.9080

Conversions

Conversions Part 2

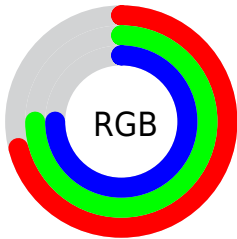
Format	Color
RYB	181, 186, 190
Decimal	11910846
CIELab	76.29, -3.10, -1.09
CIELCh	76, 3.283, 199.307
Yxy	50.3684, 0.3054, 0.3290
Android (android.graphics.Color)	4290100926 (0xFFB5BEBE)
YUV	187.3090, 1.3267, -5.5330
Hunter-Lab	70.9707, -6.5820, 2.9191

Details

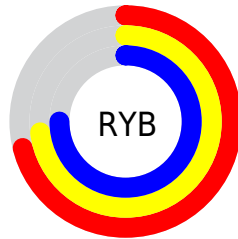
The Hex color **B5BEBE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BEB5B5**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **EDF6F6**, and **808989** is the 20% darker color. If you saturate the color by 10%, you get **A2BEBE**, and if you desaturate by 10%, it is **C8BEBE**.

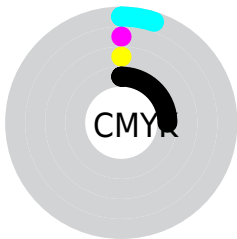
Distribution



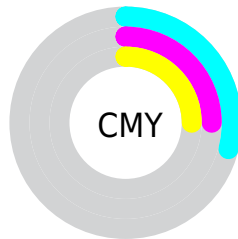
- Red (71%)
- Green (75%)
- Blue (75%)



- Red (71%)
- Yellow (73%)
- Blue (75%)



- Cyan (5%)
- Magenta (0%)
- Yellow (0%)
- Black (25%)



- Cyan (29%)
- Magenta (25%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5BEBE 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 B5BEBE by changing the saturation by 10% instead.

 B5BEBE

 B5BEBE

FFFFFF

 9AA3A3

 EDF6F6

 808989

 676F6F

 4F5757

 384040

 232A2A

 0D1515

 000000

 B5BEBE

 B5BEBE

 A2BEBE

 C8BEBE

 8FBEBE

 DBBEBE

 7CBEBE

 EEBEBE

 69BEBE

 FFBEBE

 56BEBE

 43BEBE

 30BEBE

 1DBEBE

 0ABEBE

Harmonies

Analogous

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



B6EBB



B5BEBE



B6BEC1

Triad

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



B5BEBE



BFBBC0



C0BCB6

Complementary

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



B5BEBE



BEB5B5

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.



C2BBB8



B5EBE6



C2BABD

Square

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



B5BEBE



BCBCC2



C3BABA



BDBDB6

Rectangle

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



B5BEBE



B7BDC2



C3BABA



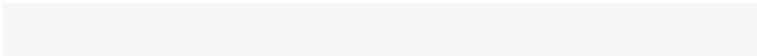
C1BBB7

Sweetspot

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



B5BEBE



F5F7F7



B5BEB5



7C7D7D



FCFCFC



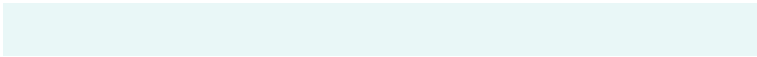
7D7D7D

Same Dimension

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



B5BEBE



E9F7F7



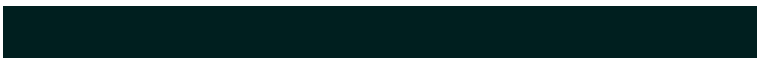
B5BABE



585E5E



009E9E



001F1F

Inverse Universe

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



BEB5BE



F7E9F7



BEBAB5



5E585E



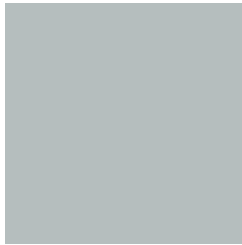
9E009E



1F001F

Previews

White Background



This preview shows how the Hex color B5BEBE looks on a white background.

Color Contrast Check

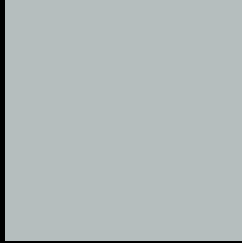
Large Text (above 18pt) WCAG AA × Fail

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 B5BEBE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

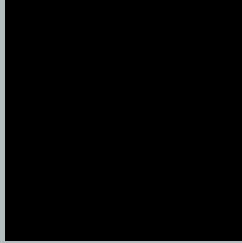
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

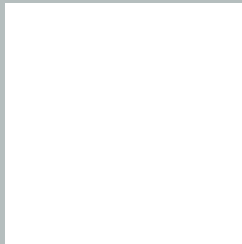
Any Text WCAG AAA ✓ Pass

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

Hex B5BEBE Background



This preview shows how black text looks on a background with the Hex color B5BEBE.



This preview shows how white text looks on a background with the Hex color B5BEBE.

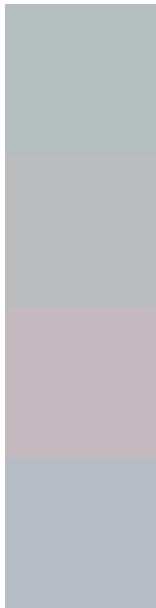
Color Blindness Simulation

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



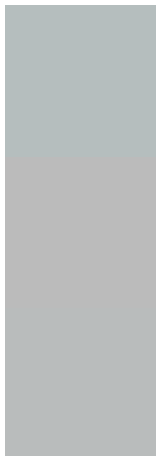
Original Color
B5BEBE

Protanomaly
BBBCBD

Deuteranomaly
C4B9BF

Tritanomaly
B6BDC6

Monochromacy



Original Color
B5BEBE

Achromatopsia
BBBBBB

Achromatomaly
B9BCBC

CSS Examples

Text

The CSS property to change the color of the text to Hex B5BEBE 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 #B5BEBE looks like.

```
.text, #text, p{  
    color:#B5BEBE  
}
```

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 #B5BEBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5BEBE
}
```

Border

The CSS property to change the border of an element to Hex B5BEBE 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
#B5BEBE }
```

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

```
.border{ border-color:#B5BEBE }
```

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

Here you see how a box with a 4 pixel #B5BEBE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5BEBE; -webkit-box-shadow:4px 4px  
4px 4px #B5BEBE; box-shadow:4px 4px 4px  
4px #B5BEBE }
```

Background

The CSS property to change the background color of an element to Hex B5BEBE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5BEBE }
```

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

```
.background{ background-color:#B5BEBE }
```

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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