

Converting Colors

Hex(B9BEBE)

Have a look what the booklet for
Hex(B9BEBE) contains.

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Color

Hex(B9BEBE)

Conversions

Conversions Part 1

Format	Color
Hex	B9BEBE
RGB	185, 190, 190
RGB Percent	73%, 75%, 75%
CMY	0.2745, 0.2549, 0.2549
CMYK	0.03, 0.00, 0.00, 0.25
HSL	180°, 4%, 74%
HSV	180°, 3%, 75%
XYZ	47.7153, 50.8589, 56.0171
YIQ	188.5050, -2.9800, -1.0600

Conversions

Conversions Part 2

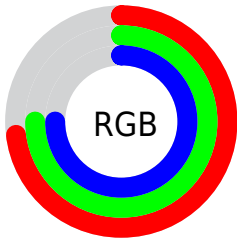
Format	Color
RYB	185, 188, 190
Decimal	12172990
CIELab	76.59, -1.73, -0.61
CIELCh	77, 1.832, 199.550
Yxy	50.8589, 0.3087, 0.3290
Android (android.graphics.Color)	4290363070 (0xFFB9BEBE)
YUV	188.5050, 0.7370, -3.0739
Hunter-Lab	71.3154, -5.3723, 3.3495

Details

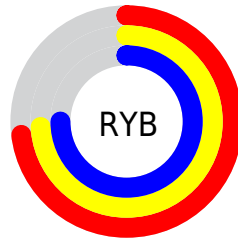
The Hex color **B9BEBE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BEB9B9**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **F1F6F6**, and **848989** is the 20% darker color. If you saturate the color by 10%, you get **A6BEBE**, and if you desaturate by 10%, it is **CCBEBE**.

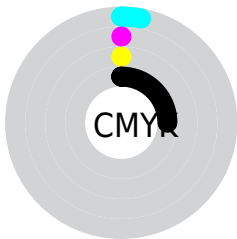
Distribution



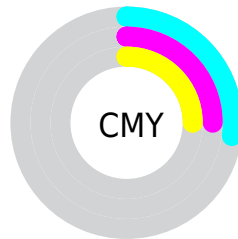
- Red (73%)
- Green (75%)
- Blue (75%)



- Red (73%)
- Yellow (74%)
- Blue (75%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color B9BEBE 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 B9BEBE by changing the saturation by 10% instead.

 B9BEBE

 B9BEBE

FFFFFF

 9EA3A3

 F1F6F6


 848989

 6B6F6F

 535757

 3C4040

 262A2A

 111515

 000000

 B9BEBE

 B9BEBE

 A6BEBE

 CCBEBE

 93BEBE

 DFBEBE

 80BEBE

 F2BEBE

 6DBEBE

 FFBEBE

 5ABEBE

 47BEBE

 34BEBE

 21BEBE

 0EBEBE

Harmonies

Analogous

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



BABEBC



B9BEBE



B9BEBF

Triad

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



B9BEBE



BFBCBF



BFBDBA

Complementary

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



B9BEBE



BEB9B9

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.



C0BCBA



B9BEBE



C0BCBE

Square

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



B9BEBE



BDBDC0



C1BCBC



BDBDBA

Rectangle

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



B9BEBE



BABDC0



C1BCBC



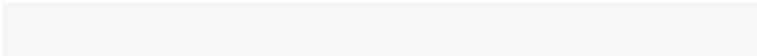
C0BCBA

Sweetspot

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



B9BEBE



F5F7F7



B9BEB9



7C7D7D



FCFCFC



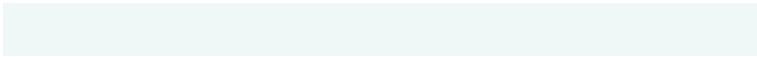
7D7D7D

Same Dimension

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



B9BEBE



F0F7F7



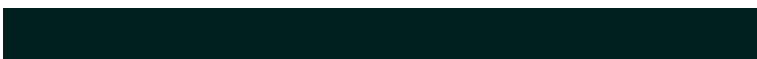
B9BBBE



5B5E5E



009E9E



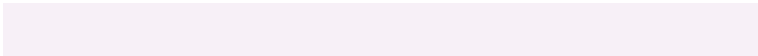
001F1F

Inverse Universe

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



BEB9BE



F7F0F7



BEBBB9



5E5B5E



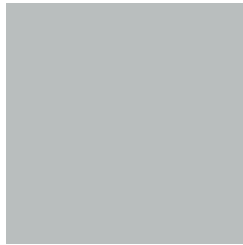
9E009E



1F001F

Previews

White Background



This preview shows how the Hex color B9BEBE looks on a white background.

Color Contrast Check

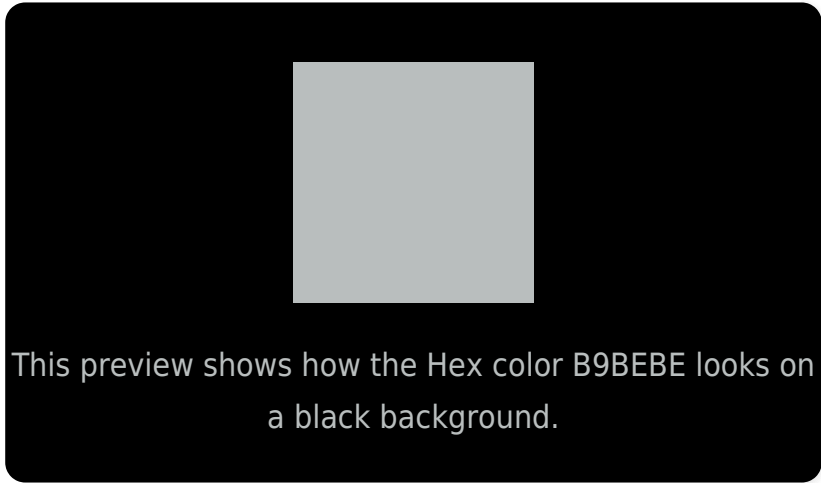
Large Text (above 18pt) WCAG AA × Fail

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

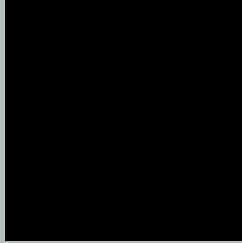
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

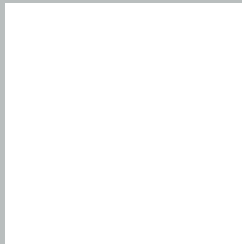
Any Text WCAG AAA ✓ Pass

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

Hex B9BEBE Background



This preview shows how black text looks on a background with the Hex color B9BEBE.



This preview shows how white text looks on a background with the Hex color B9BEBE.

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



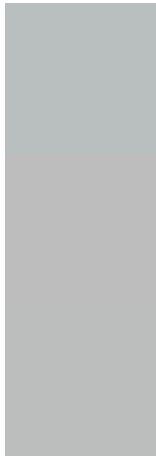
Original Color
B9BEBE

Protanomaly
BDBDBD

Deuteranomaly
C6BABF

Tritanomaly
BABDC6

Monochromacy



Original Color
B9BEBE

Achromatopsia
BDBDBD

Achromatomaly
BCBDBD

CSS Examples

Text

The CSS property to change the color of the text to Hex B9BEBE 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 #B9BEBE looks like.

```
.text, #text, p{  
    color:#B9BEBE  
}
```

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 #B9BEBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9BEBE
}
```

Border

The CSS property to change the border of an element to Hex B9BEBE 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
#B9BEBE }
```

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

```
.border{ border-color:#B9BEBE }
```

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

Here you see how a box with a 4 pixel #B9BEBE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9BEBE; -webkit-box-shadow:4px 4px  
4px 4px #B9BEBE; box-shadow:4px 4px 4px  
4px #B9BEBE }
```

Background

The CSS property to change the background color of an element to Hex B9BEBE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9BEBE }
```

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

```
.background{ background-color:#B9BEBE }
```

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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