

Converting Colors

Hex(B3BEBE)

Have a look what the booklet for
Hex(B3BEBE) contains.

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Color

Hex(B3BEBE)

Conversions

Conversions Part 1

Format	Color
Hex	B3BEBE
RGB	179, 190, 190
RGB Percent	70%, 75%, 75%
CMY	0.2980, 0.2549, 0.2549
CMYK	0.06, 0.00, 0.00, 0.25
HSL	180°, 8%, 72%
HSV	180°, 6%, 75%
XYZ	46.2981, 50.1283, 55.9508
YIQ	186.7110, -6.5560, -2.3320

Conversions

Conversions Part 2

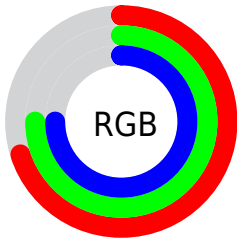
Format	Color
RYB	179, 185, 190
Decimal	11779774
CIELab	76.15, -3.78, -1.32
CIELCh	76, 4.003, 199.221
Yxy	50.1283, 0.3038, 0.3290
Android (android.graphics.Color)	4289969854 (0xFFB3BEBE)
YUV	186.7110, 1.6215, -6.7625
Hunter-Lab	70.8014, -7.1784, 2.7070

Details

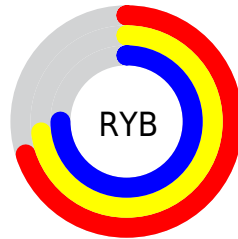
The Hex color **B3BEBE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BEB3B3**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **EBF6F6**, and **7E8989** is the 20% darker color. If you saturate the color by 10%, you get **A0BEBE**, and if you desaturate by 10%, it is **C6BEBE**.

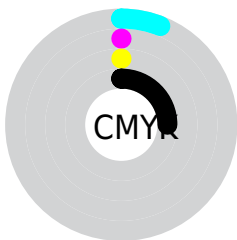
Distribution



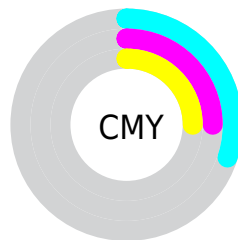
- Red (70%)
- Green (75%)
- Blue (75%)



- Red (70%)
- Yellow (73%)
- Blue (75%)



- Cyan (6%)
- Magenta (0%)
- Yellow (0%)
- Black (25%)



- Cyan (30%)
- Magenta (25%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color B3BEBE 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 B3BEBE by changing the saturation by 10% instead.

 B3BEBE

 B3BEBE

FFFFFF

 98A3A3

 EBF6F6

 7E8989

 656F6F

 4D5757

 364040

 212A2A

 0B1515

 000000

 B3BEBE

 B3BEBE

 A0BEBE

 C6BEBE

 8DBEBE

 D9BEBE

 7ABEBE

 ECBEBE

 67BEBE

 FFBEBE

 54BEBE

 41BEBE

 2EBEBE

 1BBEBE

 08BEBE

Harmonies

Analogous

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



B5BEBA



B3BEBE



B4BDC1

Triad

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



B3BEBE



BFBAC1



C0BBB5

Complementary

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



B3BEBE



BEB3B3

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.



C3BAB6



B3BEBE



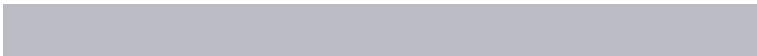
C3B9BD

Square

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



B3BEBE



BBB3C3



C4B9B9



BCBCB5

Rectangle

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



B3BEBE



B6BDC3



C4B9B9



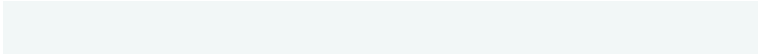
C2BBB5

Sweetspot

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



B3BEBE



F2F7F7



B3BEB3



7A7D7D



FCFCFC



7D7D7D

Same Dimension

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



B3BEBE



E6F7F7



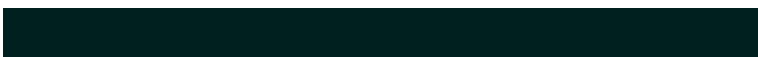
B3B9BE



575E5E



009E9E



001F1F

Inverse Universe

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



BEB3BE



F7E6F7



BEB9B3



5E575E



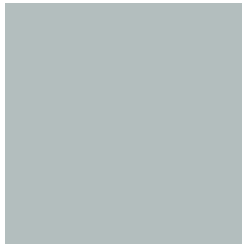
9E009E



1F001F

Previews

White Background



This preview shows how the Hex color B3BEBE looks on a white background.

Color Contrast Check

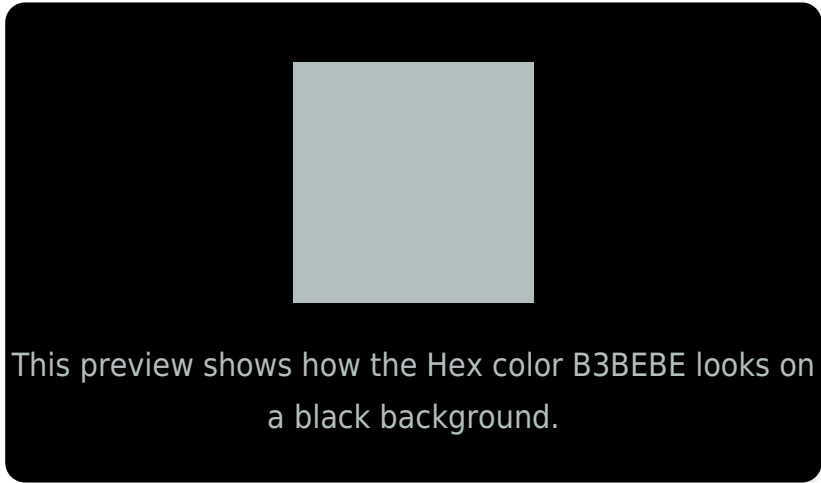
Large Text (above 18pt) WCAG AA × Fail

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

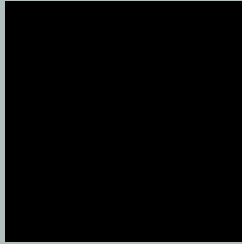
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

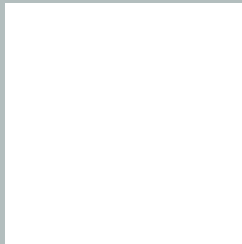
Any Text WCAG AAA ✓ Pass

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

Hex B3BEBE Background



This preview shows how black text looks on a background with the Hex color B3BEBE.



This preview shows how white text looks on a background with the Hex color B3BEBE.

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
B3BEBE

Protanomaly
BBBCBD

Deuteranomaly
C3B9BF

Tritanomaly
B4BDC6

Monochromacy



Original Color
B3BEBE

Achromatopsia
BBBBBB

Achromatomaly
B8BCBC

CSS Examples

Text

The CSS property to change the color of the text to Hex B3BEBE 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 #B3BEBE looks like.

```
.text, #text, p{  
    color:#B3BEBE  
}
```

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 #B3BEBE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B3BEBE
}
```

Border

The CSS property to change the border of an element to Hex B3BEBE 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
#B3BEBE }
```

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

```
.border{ border-color:#B3BEBE }
```

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

Here you see how a box with a 4 pixel #B3BEBE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B3BEBE; -webkit-box-shadow:4px 4px  
4px 4px #B3BEBE; box-shadow:4px 4px 4px  
4px #B3BEBE }
```

Background

The CSS property to change the background color of an element to Hex B3BEBE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B3BEBE }
```

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

```
.background{ background-color:#B3BEBE }
```

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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