

Converting Colors

Hex(B4BFBF)

Have a look what the booklet for
Hex(B4BFBF) contains.

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Color

Hex(B4BFBF)

Conversions

Conversions Part 1

Format	Color
Hex	B4BFBF
RGB	180, 191, 191
RGB Percent	71%, 75%, 75%
CMY	0.2941, 0.2510, 0.2510
CMYK	0.06, 0.00, 0.00, 0.25
HSL	180°, 8%, 73%
HSV	180°, 6%, 75%
XYZ	46.8572, 50.7265, 56.6118
YIQ	187.7110, -6.5560, -2.3320

Conversions

Conversions Part 2

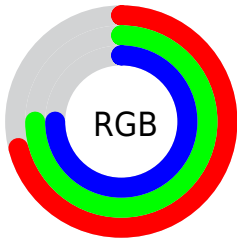
Format	Color
RYB	180, 186, 191
Decimal	11845567
CIELab	76.51, -3.78, -1.32
CIElCh	77, 3.999, 199.224
Yxy	50.7265, 0.3039, 0.3290
Android (android.graphics.Color)	4290035647 (0xFFB4BFBF)
YUV	187.7110, 1.6215, -6.7625
Hunter-Lab	71.2225, -7.2046, 2.7287

Details

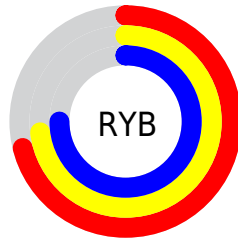
The Hex color **B4BFBF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BFB4B4**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **ECF7F7**, and **7F8A8A** is the 20% darker color. If you saturate the color by 10%, you get **A1BFBF**, and if you desaturate by 10%, it is **C7BFBF**.

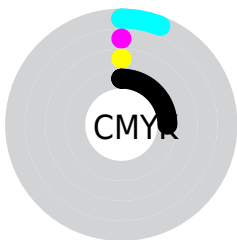
Distribution



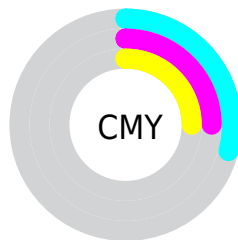
- Red (71%)
- Green (75%)
- Blue (75%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color B4BFBF 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 B4BFBF by changing the saturation by 10% instead.

 B4BFBF

 B4BFBF

FFFFFF

 99A4A4

 ECF7F7

 7F8A8A

 667070

 4E5858

 374141

 222B2B

 0C1616

 000000

 B4BFBF

 B4BFBF

 A1BFBF

 C7BFBF

 8EBFBF

 DABFBF

 7BBFBF

 EDBFBF

 68BFBF

 FFBFBF

 55BFBF

 41BFBF

 2EBFBF

 1BBFBF

 08BFBF

Harmonies

Analogous

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



B6FBFB



B4BFBF



B5BEC2

Triad

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



B4BFBF



C0BBC2



C1BCB6

Complementary

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



B4BFBF



BFB4B4

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.



C4BBB7



B4BFBF



C4BABE

Square

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



B4BFBF



BCBCC4



C5BABA



BDBDB6

Rectangle

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



B4BFBF



B7BEC4



C5BABA



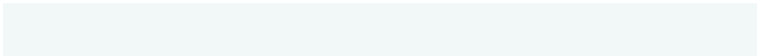
C3BCB6

Sweetspot

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



B4BFBF



F2F7F7



B4BFB4



7A7D7D



FCFCFC



7D7D7D

Same Dimension

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



B4BFBF



E6F7F7



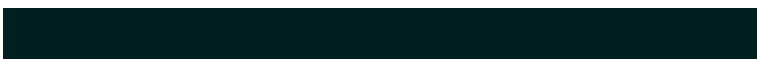
B4BABF



575E5E



009E9E



001F1F

Inverse Universe

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



BFB4BF



F7E6F7



BFBAB4



5E575E



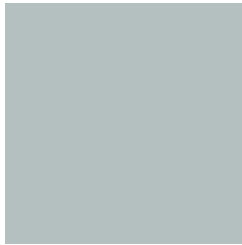
9E009E



1F001F

Previews

White Background



This preview shows how the Hex color B4BFBF looks on a white background.

Color Contrast Check

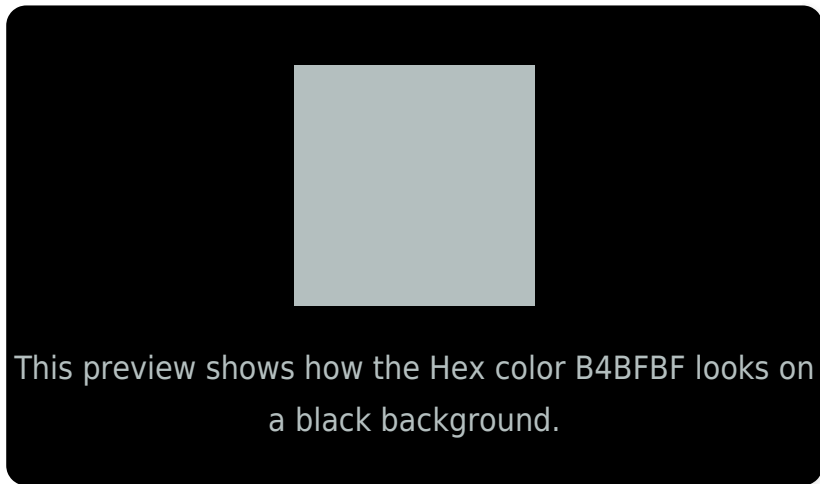
Large Text (above 18pt) WCAG AA × Fail

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

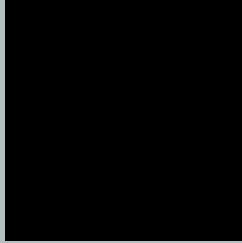
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

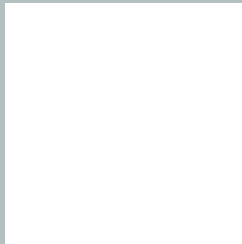
Any Text WCAG AAA ✓ Pass

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

Hex B4BFBF Background



This preview shows how black text looks on a background with the Hex color B4BFBF.

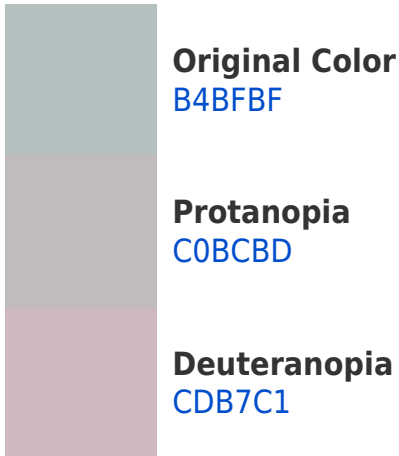


This preview shows how white text looks on a background with the Hex color B4BFBF.

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
B4BFBF

Protanomaly
BCBDBE

Deuteranomaly
C4BAC0

Tritanomaly
B5BEC7

Monochromacy



Original Color
B4BFBF

Achromatopsia
BCBCBC

Achromatomaly
B9BDBD

CSS Examples

Text

The CSS property to change the color of the text to Hex B4BFBF 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 #B4BFBF looks like.

```
.text, #text, p{  
    color:#B4BFBF  
}
```

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 #B4BFBF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B4BFBF
}
```

Border

The CSS property to change the border of an element to Hex B4BFBF 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
#B4BFBF }
```

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

```
.border{ border-color:#B4BFBF }
```

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

Here you see how a box with a 4 pixel #B4BFBF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B4BFBF; -webkit-box-shadow:4px 4px  
4px 4px #B4BFBF; box-shadow:4px 4px 4px  
4px #B4BFBF }
```

Background

The CSS property to change the background color of an element to Hex B4BFBF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B4BFBF }
```

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

```
.background{ background-color:#B4BFBF }
```

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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