

Converting Colors

Hex(B5BFB5)

Have a look what the booklet for
Hex(B5BFB5) contains.

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Color

Hex(B5BFB5)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | B5BFB5 |
| RGB | 181, 191, 181 |
| RGB Percent | 71%, 75%, 71% |
| CMY | 0.2902, 0.2510, 0.2902 |
| CMYK | 0.05, 0.00, 0.05, 0.25 |
| HSL | 120°, 7%, 73% |
| HSV | 120°, 5%, 75% |
| XYZ | 46.0273, 50.4216, 51.0225 |
| YIQ | 186.8700, -2.7500, -5.2300 |

Conversions

Conversions Part 2

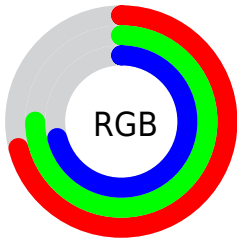
| Format | Color |
|-------------------------------------|--|
| RYB | 181, 191, 191 |
| Decimal | 11911093 |
| CIELab | 76.33, -5.32, 3.84 |
| CIElCh | 76, 6.562, 144.184 |
| Yxy | 50.4216, 0.3121, 0.3419 |
| Android (android.graphics.Color) | 4290101173 (0xFFB5BFB5) |
| YUV | 186.8700, -2.8939, -5.1480 |
| Hunter-Lab | 71.0081, -8.5609, 7.1032 |

Details

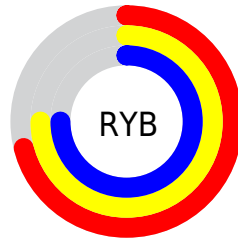
The Hex color **B5BFB5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BFB5BF**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **EDF7ED**, and **808A80** is the 20% darker color. If you saturate the color by 10%, you get **A2BFA2**, and if you desaturate by 10%, it is **C8BFC8**.

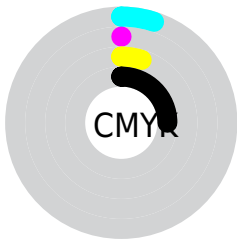
Distribution



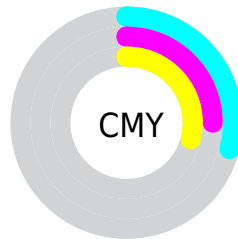
- Red (71%)
- Green (75%)
- Blue (71%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color B5BFB5 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 B5BFB5 by changing the saturation by 10% instead.



B5BFB5



B5BFB5

FFFFFF



9AA49A



EDF7ED



808A80



677067



4F584F



384038



232B23



0D160D



000000



B5BFB5



B5BFB5

 A2BFA2

 C8BFC8

 8FBF8F

 DBBFDB

 7CBF7C

 EEBFEE

 69BF69

 FFBFFF

 56BF56

 42BF42

 2FBF2F

 1CBF1C

 09BF09

Harmonies

Analogous

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



BCBDB1



B5BFB5



B0C0BB

Triad

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



B5BFB5



B5BDC8



CAB8B8

Complementary

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



B5BFB5



BFB5BF

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.



C8B8BE



B5BFB5



BCBBC7

Square

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



B5BFB5



AFBFC6



C3B9C3



C8BAB3

Rectangle

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



B5BFB5



AEC0BF



C3B9C3



CAB8B9

Sweetspot

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



B5BFB5



F2F7F2



BFBFB5



7A7D7A



FCFCFC



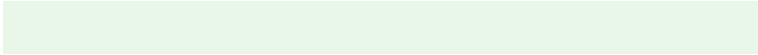
7D7D7D

Same Dimension

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



B5FBF5



E9F7E9



B5BFBA



585E58



009E00



001F00

Inverse Universe

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



BFB5BF



F7E9F7



BFB5BA



5E585E



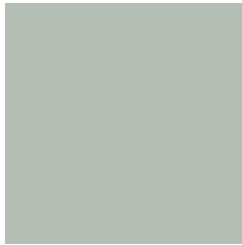
9E009E



1F001F

Previews

White Background



This preview shows how the Hex color B5BFB5 looks on a white background.

Color Contrast Check

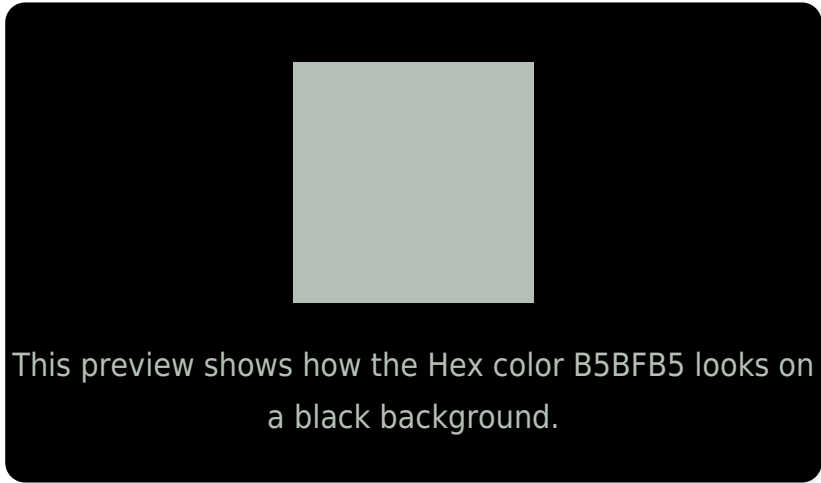
Large Text (above 18pt) WCAG AA × Fail

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

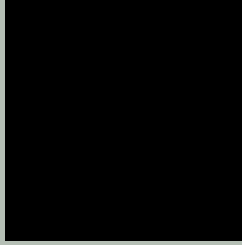
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

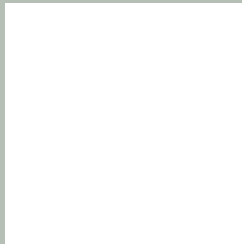
Any Text WCAG AAA ✓ Pass

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

Hex B5BFB5 Background



This preview shows how black text looks on a background with the Hex color B5BFB5.



This preview shows how white text looks on a background with the Hex color B5BFB5.

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](#).

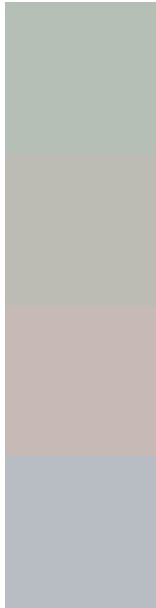
Dichromacy





Tritanopia
B8BCCB

Trichromacy



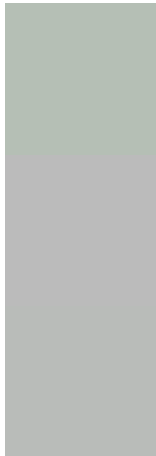
Original Color
B5BFB5

Protanomaly
BDBC B4

Deuteranomaly
C6B9 B6

Tritanomaly
B7BDC3

Monochromacy



Original Color
B5BFB5

Achromatopsia
BBBBBB

Achromatomaly
B9BC B9

CSS Examples

Text

The CSS property to change the color of the text to Hex B5BFB5 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 #B5BFB5 looks like.

```
.text, #text, p{  
    color:#B5BFB5  
}
```

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 #B5BFB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5BFB5
}
```

Border

The CSS property to change the border of an element to Hex B5BFB5 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
#B5BFB5 }
```

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

```
.border{ border-color:#B5BFB5 }
```

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

Here you see how a box with a 4 pixel #B5BFB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5BFB5; -webkit-box-shadow:4px 4px  
4px 4px #B5BFB5; box-shadow:4px 4px 4px  
4px #B5BFB5 }
```

Background

The CSS property to change the background color of an element to Hex B5BFB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5BFB5 }
```

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

```
.background{ background-color:#B5BFB5 }
```

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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