

Converting Colors

Hex(B6B3BF)

Have a look what the booklet for
Hex(B6B3BF) contains.

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Color

Hex(B6B3BF)

Conversions

Conversions Part 1

Format	Color
Hex	B6B3BF
RGB	182, 179, 191
RGB Percent	71%, 70%, 75%
CMY	0.2863, 0.2980, 0.2510
CMYK	0.05, 0.06, 0.00, 0.25
HSL	255°, 9%, 73%
HSV	255°, 6%, 75%
XYZ	44.8155, 45.9469, 55.7968
YIQ	181.2650, -2.0640, 4.3680

Conversions

Conversions Part 2

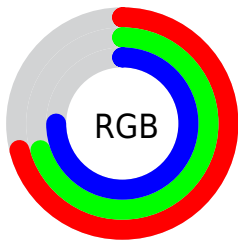
Format	Color
RYB	182, 179, 191
Decimal	11973567
CIELab	73.51, 3.34, -5.72
CIELCh	74, 6.622, 300.301
Yxy	45.9469, 0.3058, 0.3135
Android (android.graphics.Color)	4290163647 (0xFFB6B3BF)
YUV	181.2650, 4.7994, 0.6446
Hunter-Lab	67.7841, -0.6069, -1.3560

Details

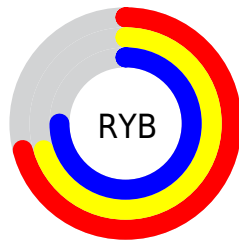
The Hex color **B6B3BF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BCBFB3**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **EEEEBF7**, and **817E8A** is the 20% darker color. If you saturate the color by 10%, you get **A8A0BF**, and if you desaturate by 10%, it is **C4C6BF**.

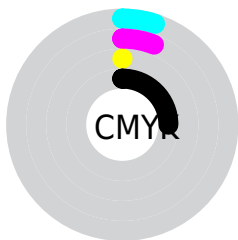
Distribution



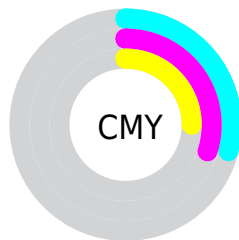
- Red (71%)
- Green (70%)
- Blue (75%)



- Red (71%)
- Yellow (70%)
- Blue (75%)



- Cyan (5%)
- Magenta (6%)
- Yellow (0%)
- Black (25%)



- Cyan (29%)
- Magenta (30%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color B6B3BF 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 B6B3BF by changing the saturation by 10% instead.

■ B6B3BF

FFFFFF

■ EEEBF7

■ B6B3BF

■ 9B98A4

■ 817E8A

■ 686570

■ 504D58

■ 393741

■ 23212B

■ 0E0B16

■ 000000

■ B6B3BF

■ B6B3BF

 A8A0BF

 C4C6BF

 998DBF

 D3D9BF

 8B7ABF

 E1ECBF

 7D67BF

 EFFFBF

 6E53BF

 FEFFBF

 6040BF

 FFFFBF

 522DBF

 431ABF

 3507BF

Harmonies

Analogous

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



AFB5C1



B6B3BF



BDB1BB

Triad

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



B6B3BF



BFB2AA



A7B8B4

Complementary

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



B6B3BF



BCBFB3

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.



ACB8AE



B6B3BF



BAB4A9

Square

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



B6B3BF



C2B1AF



B3B6AA



A6B8BA

Rectangle

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



B6B3BF



C0B1B7



B3B6AA



A9B8B2

Sweetspot

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



B6B3BF



F4F2F7



B3BCBF



7B7A7D



FCFCFC



7D7D7D

Same Dimension

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



B6B3BF



E9E4F7



BCB3BF



57555E



28009E



08001F

Inverse Universe

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



BFB3BC



F7E4F2



B6BFB3



5E555C



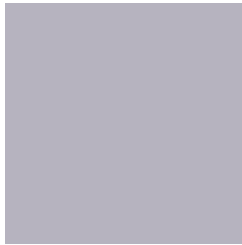
9E0077



1F0017

Previews

White Background



This preview shows how the Hex color B6B3BF looks on a white background.

Color Contrast Check

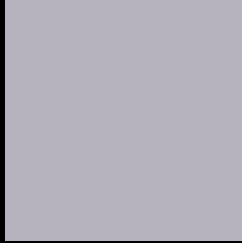
Large Text (above 18pt) WCAG AA × Fail

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 B6B3BF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

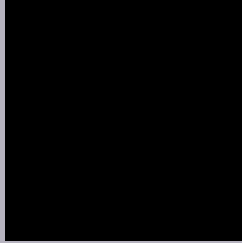
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

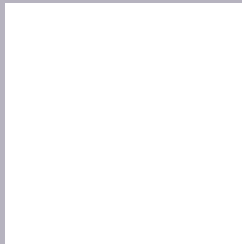
Any Text WCAG AAA ✓ Pass

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

Hex B6B3BF Background



This preview shows how black text looks on a background with the Hex color B6B3BF.

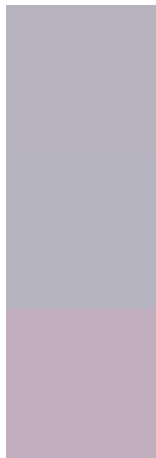


This preview shows how white text looks on a background with the Hex color B6B3BF.

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



Original Color
B6B3BF

Protanopia
B5B3BF

Deuteranopia
C1AFC0



Tritanopia
B6B3C1

Trichromacy



Original Color
B6B3BF

Protanomaly
B5B3BF

Deuteranomaly
BDB0C0

Tritanomaly
B6B3C0

Monochromacy



Original Color
B6B3BF

Achromatopsia
B5B5B5

Achromatomaly
B5B4B9

CSS Examples

Text

The CSS property to change the color of the text to Hex B6B3BF 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 #B6B3BF looks like.

```
.text, #text, p{  
    color:#B6B3BF  
}
```

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 #B6B3BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B6B3BF
}
```

Border

The CSS property to change the border of an element to Hex B6B3BF 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
#B6B3BF }
```

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

```
.border{ border-color:#B6B3BF }
```

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

Here you see how a box with a 4 pixel #B6B3BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B6B3BF; -webkit-box-shadow:4px 4px  
4px 4px #B6B3BF; box-shadow:4px 4px 4px  
4px #B6B3BF }
```

Background

The CSS property to change the background color of an element to Hex B6B3BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B6B3BF }
```

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

```
.background{ background-color:#B6B3BF }
```

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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