

Converting Colors

Hex(B8B1BF)

Have a look what the booklet for
Hex(B8B1BF) contains.

Hex(B8B1BF)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B8B1BF)

Conversions

Conversions Part 1

Format	Color
Hex	B8B1BF
RGB	184, 177, 191
RGB Percent	72%, 69%, 75%
CMY	0.2784, 0.3059, 0.2510
CMYK	0.04, 0.07, 0.00, 0.25
HSL	270°, 10%, 72%
HSV	270°, 7%, 75%
XYZ	44.8933, 45.3962, 55.6864
YIQ	180.6890, -0.3220, 5.8380

Conversions

Conversions Part 2

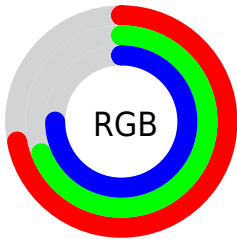
Format	Color
RYB	184, 177, 191
Decimal	12104127
CIELab	73.15, 5.11, -6.23
CIELCh	73, 8.060, 309.376
Yxy	45.3962, 0.3075, 0.3110
Android (android.graphics.Color)	4290294207 (0xFFB8B1BF)
YUV	180.6890, 5.0833, 2.9037
Hunter-Lab	67.3767, 1.0258, -1.8391

Details

The Hex color **B8B1BF** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B8BFB1**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **F0E9F7**, and **837C8A** is the 20% darker color. If you saturate the color by 10%, you get **AE9EBF**, and if you desaturate by 10%, it is **C2C4BF**.

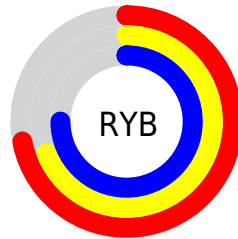
Distribution



Red (72%)

Green (69%)

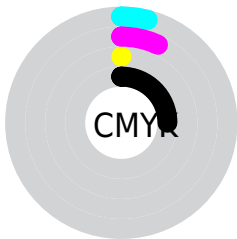
Blue (75%)



Red (72%)

Yellow (69%)

Blue (75%)

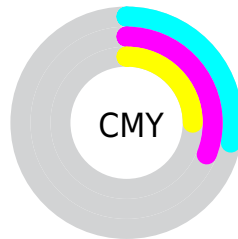


Cyan (4%)

Magenta (7%)

Yellow (0%)

Black (25%)



Cyan (28%)

Magenta (31%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color B8B1BF 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 B8B1BF by changing the saturation by 10% instead.

 B8B1BF

 B8B1BF

FFFFFF

 9D96A4

 F0E9F7

 837C8A

 6A6470

 524C58

 3B3540

 25202A

 100816

 000000

 B8B1BF

 B8B1BF

AE9EBF

C2C4BF

A58BBF

CBD7BF

9B78BF

D5EABF

9265BF

DEFDBF

8851BF

E8FFBF

7F3EBF

F1FFBF

752BBF

FBFFBF

6C18BF

FFFFBF

6205BF

Harmonies

Analogous

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



AFB3C2



B8B1BF



BFAFB9

Triad

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



B8B1BF



BFB1A6



A2B8B6

Complementary

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



B8B1BF



B8FB1

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.



A7B8AE



B8B1BF



B7B4A5

Square

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



B8B1BF



C3AFAB



AFB6A8



A2B7BD

Rectangle

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



B8B1BF



C3AFB4



AFB6A8



A3B8B3

Sweetspot

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



B8B1BF



F5F2F7



B1B8BF



7C7A7D



FCFCFC



7D7D7D

Same Dimension

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



B8B1BF



ECE1F7



BFB1BF



5A555E



4F009E



0F001F

Inverse Universe

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



BFB1B8



F7E1EC



B1BFB1



5E555A



9E004F



1F000F

Previews

White Background



This preview shows how the Hex color B8B1BF looks on a white background.

Color Contrast Check

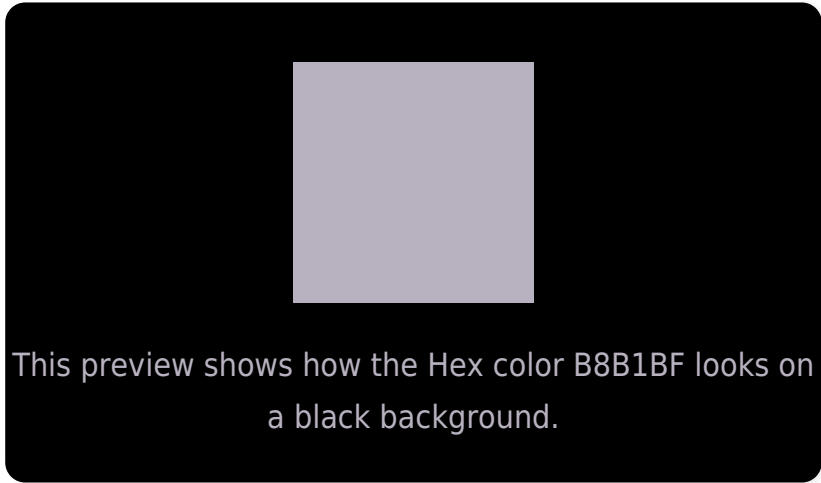
Large Text (above 18pt) WCAG AA × Fail

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

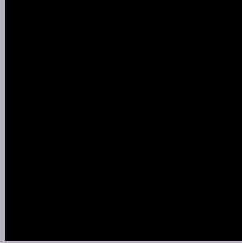
Any Text WCAG AA ✓ Pass

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 B8B1BF Background



This preview shows how black text looks on a background with the Hex color B8B1BF.

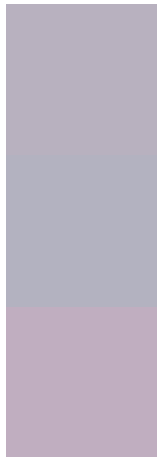


This preview shows how white text looks on a background with the Hex color B8B1BF.

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
B8B1BF

Protanopia
B3B2C0

Deuteranopia
C0AEC0



Tritanopia
B8B1BF

Trichromacy



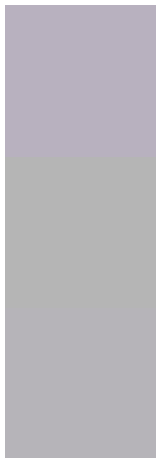
Original Color
B8B1BF

Protanomaly
B5B2C0

Deuteranomaly
BDAFC0

Tritanomaly
B8B1BF

Monochromacy



Original Color
B8B1BF

Achromatopsia
B5B5B5

Achromatomaly
B6B4B9

CSS Examples

Text

The CSS property to change the color of the text to Hex B8B1BF 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 #B8B1BF looks like.

```
.text, #text, p{  
    color:#B8B1BF  
}
```

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 #B8B1BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B8B1BF
}
```

Border

The CSS property to change the border of an element to Hex B8B1BF 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
#B8B1BF }
```

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

```
.border{ border-color:#B8B1BF }
```

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

Here you see how a box with a 4 pixel #B8B1BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B8B1BF; -webkit-box-shadow:4px 4px  
4px 4px #B8B1BF; box-shadow:4px 4px 4px  
4px #B8B1BF }
```

Background

The CSS property to change the background color of an element to Hex B8B1BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B8B1BF }
```

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

```
.background{ background-color:#B8B1BF }
```

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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