

Converting Colors

Hex(BBAFBA)

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

Hex(BBAFBA)	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(BBAFBA)

Conversions

Conversions Part 1

Format	Color
Hex	BBAFBA
RGB	187, 175, 186
RGB Percent	73%, 69%, 73%
CMY	0.2667, 0.3137, 0.2706
CMYK	0.00, 0.06, 0.01, 0.27
HSL	305°, 8%, 71%
HSV	305°, 6%, 73%
XYZ	44.6864, 44.7699, 52.7406
YIQ	179.8420, 3.6210, 5.9650

Conversions

Conversions Part 2

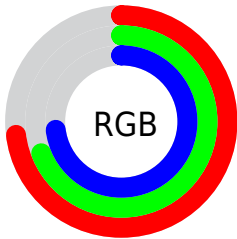
Format	Color
RYB	187, 175, 186
Decimal	12300218
CIELab	72.74, 6.29, -4.07
CIElCh	73, 7.491, 327.100
Yxy	44.7699, 0.3143, 0.3148
Android (android.graphics.Color)	4290490298 (0xFFBBAFBA)
YUV	179.8420, 3.0359, 6.2776
Hunter-Lab	66.9103, 2.1191, 0.1032

Details

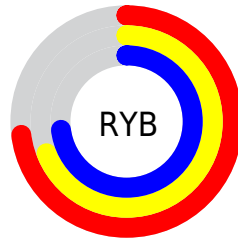
The Hex color **BBAFBA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **AFBBB0**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **F3E7F2**, and **867B85** is the 20% darker color. If you saturate the color by 10%, you get **BB9CB8**, and if you desaturate by 10%, it is **BBC2BC**.

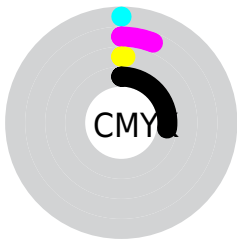
Distribution



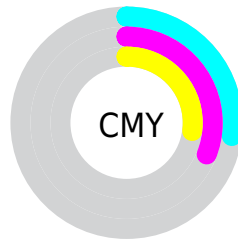
- Red (73%)
- Green (69%)
- Blue (73%)



- Red (73%)
- Yellow (69%)
- Blue (73%)



- Cyan (0%)
- Magenta (6%)
- Yellow (1%)
- Black (27%)



- Cyan (27%)
- Magenta (31%)
- Yellow (27%)

Brightness & Saturation Gradients

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

 BBAFBA

 BBAFBA

FFFFFF

 A0949F

 F3E7F2

 867B85

 6D626C

 544A53

 3D333C

 271E27

 130512

 000000

 BBAFBA

 BBAFBA

 BB9CB8

 BBC2BC

 BB8AB7

 BBD4BD

 BB77B5

 BBE7BF

 BB64B4

 BBFAC0

 BB52B2

 BBFFC2

 BB3FB1

 BBFFC3

 BB2CAF

 BBFFC5

 BB19AE

 BBFFC6

 BB07AC

 BBFFC8

Harmonies

Analogous

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



B3B1BF



BBAFBA



C0AEB3

Triad

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



BBAFBA



B9B2A5



A2B6B8

Complementary

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



BBAFBA



AFBBB0

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.



A4B7B2



BBAFBA



B1B4A6

Square

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



BBAFBA



BFB0A7



AAB6AB



A4B5BE

Rectangle

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



BBAFBA



C2AEAF



AAB6AB



A2B7B6

Sweetspot

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



BBAFBA



F2EDF2



B0AFBB



7A787A



FAFAFA



7A7A7A

Same Dimension

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



BBAFBA



F2DFF1



BBAFB4



5E555E



9E0091



1F001C

Inverse Universe

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



BBAFBA



F2DFF1



AFBBB6



5E555E



9E0091



1F001C

Previews

White Background



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

Color Contrast Check

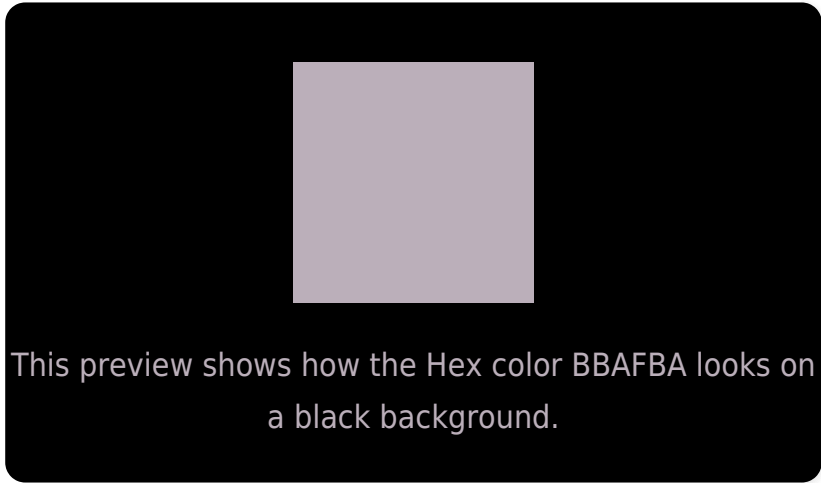
Large Text (above 18pt) WCAG AA × Fail

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

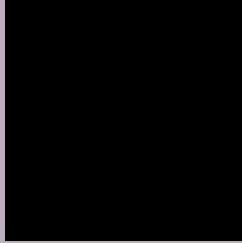
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

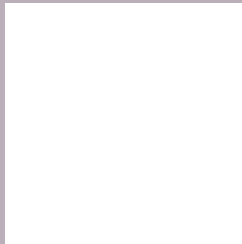
Any Text WCAG AAA ✓ Pass

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

Hex BBAFBA Background



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



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

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
BBAFBA

Protanopia
B3B1BB

Deuteranopia
C0ADBA

Trichromacy



Original Color

BBAFBA

Protanomaly

B6B0BB

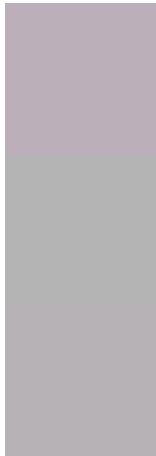
Deuteranomaly

BEAEBA

Tritanomaly

BBAFBB

Monochromacy



Original Color

BBAFBA

Achromatopsia

B4B4B4

Achromatomaly

B7B2B6

CSS Examples

Text

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

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

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 #BBAFBA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor