

Converting Colors

Hex(BBAFB1)

Have a look what the booklet for
Hex(BBAFB1) contains.

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Color

Hex(BBAFB1)

Conversions

Conversions Part 1

Format	Color
Hex	BBAFB1
RGB	187, 175, 177
RGB Percent	73%, 69%, 69%
CMY	0.2667, 0.3137, 0.3059
CMYK	0.00, 0.06, 0.05, 0.27
HSL	350°, 8%, 71%
HSV	350°, 6%, 73%
XYZ	43.7593, 44.3991, 47.8585
YIQ	178.8160, 6.5100, 3.1660

Conversions

Conversions Part 2

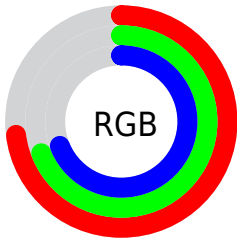
Format	Color
RYB	187, 175, 177
Decimal	12300209
CIELab	72.49, 4.64, 0.51
CIElCh	72, 4.670, 6.288
Yxy	44.3991, 0.3217, 0.3264
Android (android.graphics.Color)	4290490289 (0xFFBBAFB1)
YUV	178.8160, -0.8953, 7.1774
Hunter-Lab	66.6326, 0.6183, 4.0581

Details

The Hex color **BBAFB1** is a light color, and the websafe version is hex **999999**. A complement of this color would be **AFBBB9**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **F3E7E9**, and **867B7C** is the 20% darker color. If you saturate the color by 10%, you get **BB9CA1**, and if you desaturate by 10%, it is **BBC2C1**.

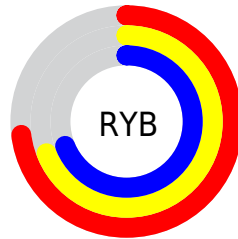
Distribution



Red (73%)

Green (69%)

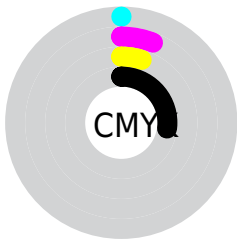
Blue (69%)



Red (73%)

Yellow (69%)

Blue (69%)

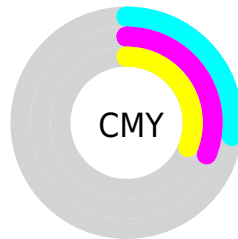


Cyan (0%)

Magenta (6%)

Yellow (5%)

Black (27%)



Cyan (27%)

Magenta (31%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBAFB1 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 BBAFB1 by changing the saturation by 10% instead.

 BBAFB1

 BBAFB1

FFFFFF

 A09496

 F3E7E9

 867B7C

 6D6264

 544A4C

 3D3335

 271E20

 130508

 000000

 BBAFB1

 BBAFB1

 BB9CA1

 BBC2C1

 BB8A92

 BBD4D0

 BB7782

 BBE7E0

 BB6473

 BBFAEF

 BB5263

 BBFFFF

 BB3F54

 BB2C44

 BB1934

 BB0725

Harmonies

Analogous

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



B8AFB5



BBAFB1



BBAFAD

Triad

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



BBAFB1



B0B3AB



AAB3B9

Complementary

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



BBAFB1



AFBBB9

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.



A8B4B7



BBAFB1



ABB4AE

Square

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



BBAFB1



B5B2A9



A8B4B3



AFB2BA

Rectangle

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



BBAFB1



BAB0AB



A8B4B3



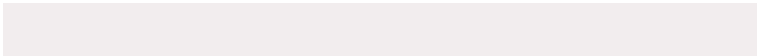
A9B4B9

Sweetspot

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



BBAFB1



F2EDEE



B9AFBB



7A7878



FAFAFA



7A7A7A

Same Dimension

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



BBAFB1



F2DFE2



BBB3AF



5E5556



9E001A



1F0005

Inverse Universe

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



BBAFB1



F2DFE2



AFB7BB



5E5556



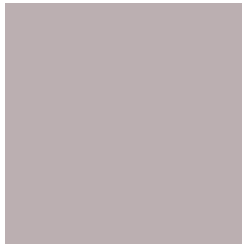
9E001A



1F0005

Previews

White Background



This preview shows how the Hex color BBAFB1 looks on a white background.

Color Contrast Check

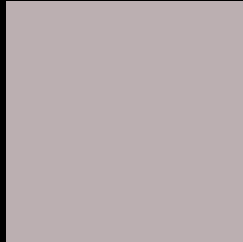
Large Text (above 18pt) WCAG AA × Fail

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 BBAFB1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

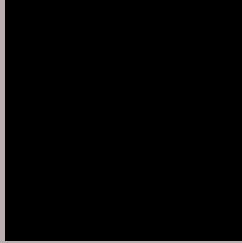
Any Text WCAG AA ✓ Pass

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 BBAFB1 Background



This preview shows how black text looks on a background with the Hex color BBAFB1.



This preview shows how white text looks on a background with the Hex color BBAFB1.

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
BBAFB1

Protanopia
B5B1B2

Deuteranopia
C3ACB2

Trichromacy



Original Color
BBAFB1

Protanomaly
B7B0B2

Deuteranomaly
C0ADB2

Tritanomaly
BCAEB7

Monochromacy



Original Color
BBAFB1

Achromatopsia
B3B3B3

Achromatomaly
B6B2B2

CSS Examples

Text

The CSS property to change the color of the text to Hex BBAFB1 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 #BBAFB1 looks like.

```
.text, #text, p{  
    color:#BBAFB1  
}
```

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 #BBAFB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBAFB1
}
```

Border

The CSS property to change the border of an element to Hex BBAFB1 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
#BBAFB1 }
```

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

```
.border{ border-color:#BBAFB1 }
```

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

Here you see how a box with a 4 pixel #BBAFB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBAFB1; -webkit-box-shadow:4px 4px  
4px 4px #BBAFB1; box-shadow:4px 4px 4px  
4px #BBAFB1 }
```

Background

The CSS property to change the background color of an element to Hex BBAFB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBAFB1 }
```

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

```
.background{ background-color:#BBAFB1 }
```

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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