

Converting Colors

Hex(BBA4B6)

Have a look what the booklet for
Hex(BBA4B6) contains.

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Color

Hex(BBA4B6)

Conversions

Conversions Part 1

Format	Color
Hex	BBA4B6
RGB	187, 164, 182
RGB Percent	73%, 64%, 71%
CMY	0.2667, 0.3569, 0.2863
CMYK	0.00, 0.12, 0.03, 0.27
HSL	313°, 14%, 69%
HSV	313°, 12%, 73%
XYZ	42.2125, 40.4931, 49.8471
YIQ	172.9290, 7.9300, 10.4740

Conversions

Conversions Part 2

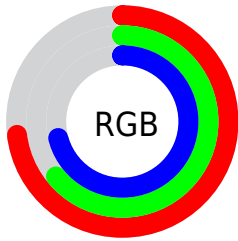
Format	Color
RYB	187, 164, 182
Decimal	12297398
CIELab	69.82, 11.57, -6.18
CIELCh	70, 13.115, 331.894
Yxy	40.4931, 0.3185, 0.3055
Android (android.graphics.Color)	4290487478 (0xFFBBA4B6)
YUV	172.9290, 4.4720, 12.3403
Hunter-Lab	63.6342, 7.0502, -1.9002

Details

The Hex color **BBA4B6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A4BBA9**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **F3DBEE**, and **867081** is the 20% darker color. If you saturate the color by 10%, you get **BB91B2**, and if you desaturate by 10%, it is **BBB7BA**.

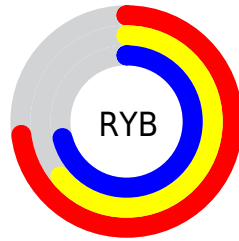
Distribution



Red (73%)

Green (64%)

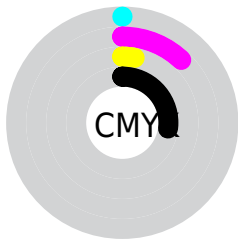
Blue (71%)



Red (73%)

Yellow (64%)

Blue (71%)

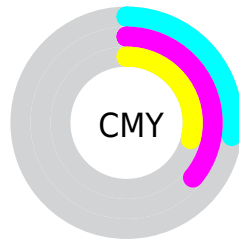


Cyan (0%)

Magenta (12%)

Yellow (3%)

Black (27%)



Cyan (27%)

Magenta (36%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBA4B6 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 BBA4B6 by changing the saturation by 10% instead.



BBA4B6



BBA4B6

FFFFFF



A08A9B



F3DBEE



867081



FFF8FF



6C5868



544050



3D2A39



271524



13000E



000000



BBA4B6



BBA4B6

■ BB91B2

■ BBB7BA

■ BB7FAE

■ BBC9BE

■ BB6CAA

■ BBDCC2

■ BB59A6

■ BBEFC6

■ BB47A2

■ BBFFCA

■ BB349E

■ BBFFCE

■ BB219A

■ BBFFD2

■ BB0E95

■ BBFFD7

■ BB0092

■ BBFFDB

Harmonies

Analogous

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



AEA7BF



BBA4B6



C3A2AA

Triad

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



BBA4B6



B4AA93



8CB1B7

Complementary

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



BBA4B6



A4BBA9

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.



8FB2AB



BBA4B6



A6AE96

Square

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



BBA4B6



BEA696



99B09F



92AFBF

Rectangle

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



BBA4B6



C4A3A2



99B09F



8CB2B3

Sweetspot

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



BBA4B6



F2E9F0



A9A4BB



7A7479



FAFAFA



7A7A7A

Same Dimension

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



BBA4B6



F2CEEA



BBA4AB



5E555C



9E007C



1F0018

Inverse Universe

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



BBA4B6



F2CEEA



A4BBB4



5E555C



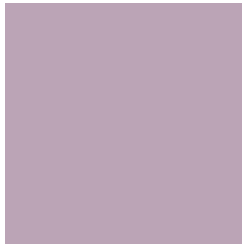
9E007C



1F0018

Previews

White Background



This preview shows how the Hex color BBA4B6 looks on a white background.

Color Contrast Check

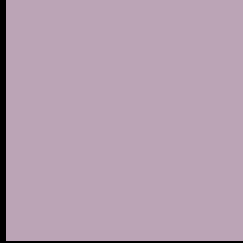
Large Text (above 18pt) WCAG AA × Fail

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 BBA4B6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

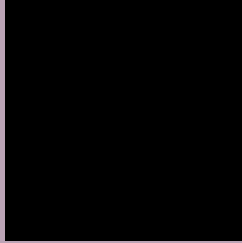
Any Text WCAG AA ✓ Pass

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 BBA4B6 Background



This preview shows how black text looks on a background with the Hex color BBA4B6.

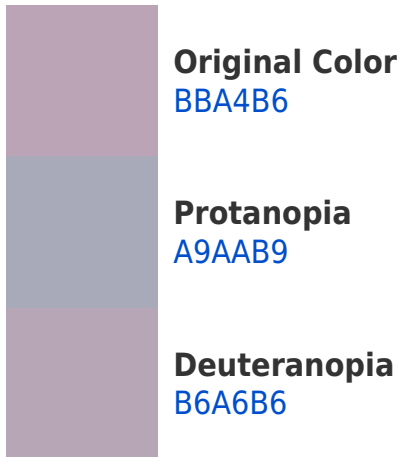


This preview shows how white text looks on a background with the Hex color BBA4B6.

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



Trichromacy



Original Color
BBA4B6

Protanomaly
B0A8B8

Deuteranomaly
B8A5B6

Tritanomaly
BAA5B3

Monochromacy



Original Color
BBA4B6

Achromatopsia
ADADAD

Achromatomaly
B2AAB0

CSS Examples

Text

The CSS property to change the color of the text to Hex BBA4B6 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 #BBA4B6 looks like.

```
.text, #text, p{  
    color:#BBA4B6  
}
```

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 #BBA4B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBA4B6  
}
```

Border

The CSS property to change the border of an element to Hex BBA4B6 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  
#BBA4B6 }
```

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

```
.border{ border-color:#BBA4B6 }
```

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

Here you see how a box with a 4 pixel #BBA4B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBA4B6; -webkit-box-shadow:4px 4px  
4px 4px #BBA4B6; box-shadow:4px 4px 4px  
4px #BBA4B6 }
```

Background

The CSS property to change the background color of an element to Hex BBA4B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBA4B6 }
```

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

```
.background{ background-color:#BBA4B6 }
```

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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