

Converting Colors

Hex(BBA4CB)

Have a look what the booklet for
Hex(BBA4CB) contains.

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Color

Hex(BBA4CB)

Conversions

Conversions Part 1

Format	Color
Hex	BBA4CB
RGB	187, 164, 203
RGB Percent	73%, 64%, 80%
CMY	0.2667, 0.3569, 0.2039
CMYK	0.08, 0.19, 0.00, 0.20
HSL	275°, 27%, 72%
HSV	275°, 19%, 80%
XYZ	44.5485, 41.4275, 62.1483
YIQ	175.3230, 1.1890, 17.0050

Conversions

Conversions Part 2

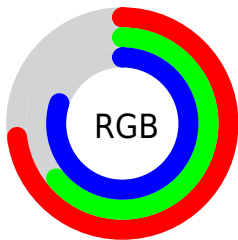
Format	Color
RYB	187, 164, 203
Decimal	12297419
CIELab	70.47, 15.66, -16.81
CIELCh	70, 22.970, 312.966
Yxy	41.4275, 0.3008, 0.2797
Android (android.graphics.Color)	4290487499 (0xFFBBA4CB)
YUV	175.3230, 13.6448, 10.2407
Hunter-Lab	64.3642, 10.9080, -12.1938

Details

The Hex color **BBA4CB** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B4CBA4**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **F3DBFF**, and **867095** is the 20% darker color. If you saturate the color by 10%, you get **B390CB**, and if you desaturate by 10%, it is **C3B8CB**.

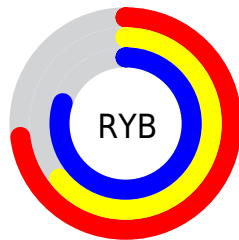
Distribution



Red (73%)

Green (64%)

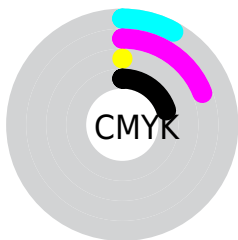
Blue (80%)



Red (73%)

Yellow (64%)

Blue (80%)

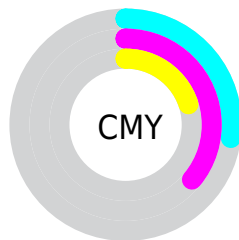


Cyan (8%)

Magenta (19%)

Yellow (0%)

Black (20%)



Cyan (27%)

Magenta (36%)

Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBA4CB 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 BBA4CB by changing the saturation by 10% instead.

 BBA4CB

 BBA4CB

FFFFFF

 A08AB0

 F3DBFF

 867095

 FFF8FF

 6C587B

 534062

 3C2A4A

 261533

 14001F

 000001

 000000

 BBA4CB

 BBA4CB

 B390CB

 C3B8CB

 AA7BCB


 CCCDCB

 A267CB

 D4E1CB

 9A53CB

 DCF5CB

 913FCB

 E5FFCB

 892ACB


 EDFFCB

 8116CB

 F5FFCB

 7802CB

 FEFFCB

 7800CB

 FFFF CB

Harmonies

Analogous

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



A0ABD5



BBA4CB



CF9FB9

Triad

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



BBA4CB



C7A785



74B8B5

Complementary

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



BBA4CB



B4CBA4

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.



84B79F



BBA4CB



B3AE84

Square

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



BBA4CB



D4A191



9BB48D



73B6C8

Rectangle

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



BBA4CB



D69DAB



9BB48D



78B8AE

Sweetspot

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



BBA4CB



F9F0FF



A4B4CB



7C7780



000000



808080

Same Dimension

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



BBA4CB



E7C4FF



CBA4C8



625C66



6200A6



170026

Inverse Universe

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



CBA4B4



FFC4DC



A4CBA7



665C60



A60044



260010

Previews

White Background



This preview shows how the Hex color BBA4CB looks on a white background.

Color Contrast Check

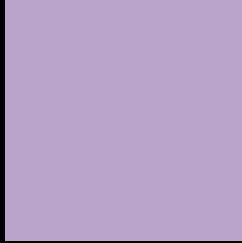
Large Text (above 18pt) WCAG AA × Fail

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 BBA4CB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

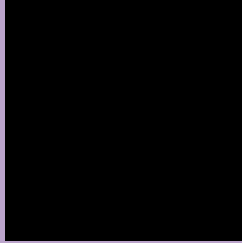
Any Text WCAG AA ✓ Pass

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 BBA4CB Background



This preview shows how black text looks on a background with the Hex color BBA4CB.

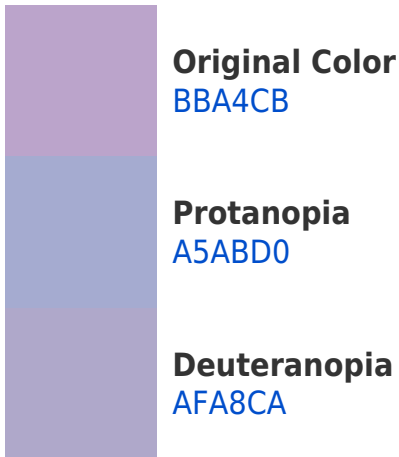


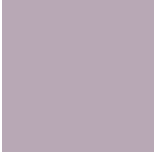
This preview shows how white text looks on a background with the Hex color BBA4CB.

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





Tritanopia
B8A8B5

Trichromacy



Original Color
BBA4CB

Protanomaly
ADA8CE

Deuteranomaly
B3A7CA

Tritanomaly
B9A7BD

Monochromacy



Original Color
BBA4CB

Achromatopsia
AFAFAF

Achromatomaly
B3ABB9

CSS Examples

Text

The CSS property to change the color of the text to Hex BBA4CB 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 #BBA4CB looks like.

```
.text, #text, p{  
    color:#BBA4CB  
}
```

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 #BBA4CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBA4CB  
}
```

Border

The CSS property to change the border of an element to Hex BBA4CB 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  
#BBA4CB }
```

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

```
.border{ border-color:#BBA4CB }
```

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

Here you see how a box with a 4 pixel #BBA4CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBA4CB; -webkit-box-shadow:4px 4px  
4px 4px #BBA4CB; box-shadow:4px 4px 4px  
4px #BBA4CB }
```

Background

The CSS property to change the background color of an element to Hex BBA4CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBA4CB }
```

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

```
.background{ background-color:#BBA4CB }
```

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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