

Converting Colors

Hex(BBA4C1)

Have a look what the booklet for
Hex(BBA4C1) contains.

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Color

Hex(BBA4C1)

Conversions

Conversions Part 1

Format	Color
Hex	BBA4C1
RGB	187, 164, 193
RGB Percent	73%, 64%, 76%
CMY	0.2667, 0.3569, 0.2431
CMYK	0.03, 0.15, 0.00, 0.24
HSL	288°, 19%, 70%
HSV	288°, 15%, 76%
XYZ	43.3946, 40.9660, 56.0722
YIQ	174.1830, 4.3990, 13.8950

Conversions

Conversions Part 2

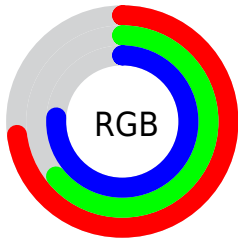
Format	Color
R_{YB}	187, 164, 193
Decimal	12297409
CIE _{Lab}	70.15, 13.66, -11.77
CIE _{LCh}	70, 18.034, 319.252
Yxy	40.9660, 0.3090, 0.2917
Android (android.graphics.Color)	4290487489 (0xFFBBA4C1)
YUV	174.1830, 9.2768, 11.2405
Hunter-Lab	64.0047, 9.0133, -7.1385

Details

The Hex color **BBA4C1** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **AAC1A4**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **F3DBF9**, and **86708B** is the 20% darker color. If you saturate the color by 10%, you get **B791C1**, and if you desaturate by 10%, it is **BFB7C1**.

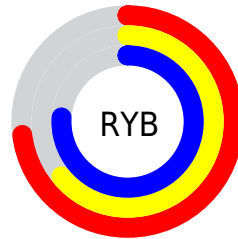
Distribution



Red (73%)

Green (64%)

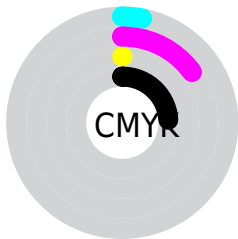
Blue (76%)



Red (73%)

Yellow (64%)

Blue (76%)

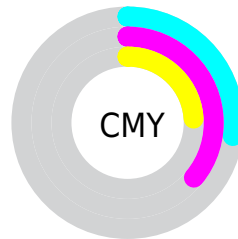


Cyan (3%)

Magenta (15%)

Yellow (0%)

Black (24%)



Cyan (27%)

Magenta (36%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBA4C1 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 BBA4C1 by changing the saturation by 10% instead.

 BBA4C1

 BBA4C1

FFFFFF

 A08AA6

 F3DBF9

 86708B

 FFF8FF

 6C5872

 544059

 3C2A42

 26152C

 140018

 000000

 BBA4C1

 BBA4C1

 B791C1

 BFB7C1

 B37DC1

 C3CBC1

 AF6AC1

 C7DEC1

 AB57C1

 CBF1C1

 A744C1

 CFFFC1

 A330C1

 D3FFC1

 9F1DC1

 D7FFC1

 9B0AC1

 DBFFC1

 9900C1

 DFFFC1

Harmonies

Analogous

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



A7A9CA



BBA4C1



C9A1B2

Triad

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



BBA4C1



BEA88C



80B5B6

Complementary

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



BBA4C1



AAC1A4

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.



8AB5A5



BBA4C1



ADAE8D

Square

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



BBA4C1



CAA393



9AB296



83B3C4

Rectangle

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



BBA4C1



CDA0A7



9AB296



82B5B0

Sweetspot

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



BBA4C1



F7EDFA



A4AAC1



7B757D



FCFCFC



7D7D7D

Same Dimension

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



BBA4C1



F1CDFA



C1A4B9



5F5761



7F00A1



1A0021

Inverse Universe

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



C1A4AA



FACDD6



A4C1AC



615759



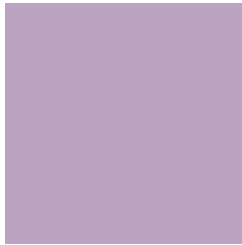
A10021



210007

Previews

White Background



This preview shows how the Hex color BBA4C1 looks on a white background.

Color Contrast Check

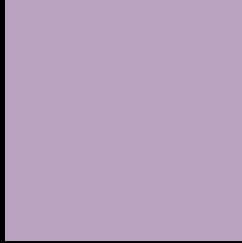
Large Text (above 18pt) WCAG AA × Fail

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 BBA4C1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

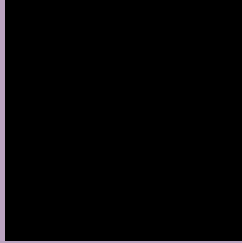
Any Text WCAG AA ✓ Pass

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 BBA4C1 Background



This preview shows how black text looks on a background with the Hex color BBA4C1.

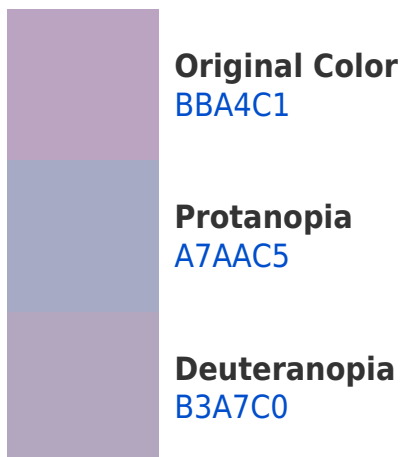


This preview shows how white text looks on a background with the Hex color BBA4C1.

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
B9A6B3

Trichromacy



Original Color
BBA4C1

Protanomaly
AEA8C4

Deuteranomaly
B6A6C0

Tritanomaly
BAA5B8

Monochromacy



Original Color
BBA4C1

Achromatopsia
AEAEAE

Achromatomaly
B3AAB5

CSS Examples

Text

The CSS property to change the color of the text to Hex BBA4C1 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 #BBA4C1 looks like.

```
.text, #text, p{  
    color:#BBA4C1  
}
```

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 #BBA4C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBA4C1  
}
```

Border

The CSS property to change the border of an element to Hex BBA4C1 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  
#BBA4C1 }
```

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

```
.border{ border-color:#BBA4C1 }
```

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

Here you see how a box with a 4 pixel #BBA4C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBA4C1; -webkit-box-shadow:4px 4px  
4px 4px #BBA4C1; box-shadow:4px 4px 4px  
4px #BBA4C1 }
```

Background

The CSS property to change the background color of an element to Hex BBA4C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBA4C1 }
```

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

```
.background{ background-color:#BBA4C1 }
```

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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