

Converting Colors

Hex(BBA2C3)

Have a look what the booklet for
Hex(BBA2C3) contains.

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Color

Hex(**BBA2C3**)

Conversions

Conversions Part 1

Format	Color
Hex	BBA2C3
RGB	187, 162, 195
RGB Percent	73%, 64%, 76%
CMY	0.2667, 0.3647, 0.2353
CMYK	0.04, 0.17, 0.00, 0.24
HSL	285°, 22%, 70%
HSV	285°, 17%, 76%
XYZ	43.2642, 40.3456, 57.1370
YIQ	173.2370, 4.3070, 15.5630

Conversions

Conversions Part 2

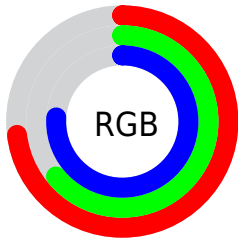
Format	Color
R _{YB}	187, 162, 195
Decimal	12296899
CIE _{Lab}	69.71, 15.16, -13.53
CIE _{LCh}	70, 20.322, 318.245
Yxy	40.3456, 0.3074, 0.2867
Android (android.graphics.Color)	4290486979 (0xFFBBA2C3)
YUV	173.2370, 10.7292, 12.0702
Hunter-Lab	63.5182, 10.4250, -8.8708

Details

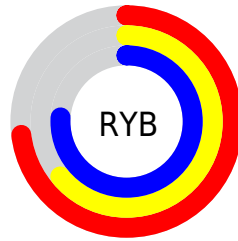
The Hex color **BBA2C3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **AAC3A2**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **F3D9FC**, and **866E8D** is the 20% darker color. If you saturate the color by 10%, you get **B68FC3**, and if you desaturate by 10%, it is **C0B6C3**.

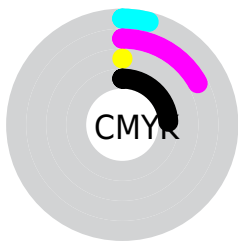
Distribution



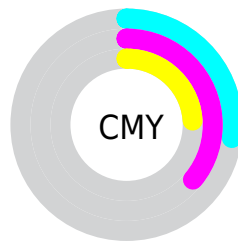
- Red (73%)
- Green (64%)
- Blue (76%)



- Red (73%)
- Yellow (64%)
- Blue (76%)



- Cyan (4%)
- Magenta (17%)
- Yellow (0%)
- Black (24%)



- Cyan (27%)
- Magenta (36%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBA2C3 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 BBA2C3 by changing the saturation by 10% instead.

 BBA2C3

 BBA2C3

FFFFFF

 A088A8

 F3D9FC

 866E8D

 FFF5FF

 6C5674

 543E5B

 3C2844

 26142D

 130019

 000000

 BBA2C3

 BBA2C3

 B68FC3

 C0B6C3

 B27BC3

 C4C9C3

 AD68C3

 C9DCC3

 A854C3

 CEF0C3

 A341C3

 D3FFC3

 9F2DC3

 D7FFC3

 9A19C3

 DCFFC3

 9506C3

 E1FFC3

 9400C3

 E6FFC3

Harmonies

Analogous

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



A4A8CD



BBA2C3



CB9EB2

Triad

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



BBA2C3



BFA787



78B5B5

Complementary

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



BBA2C3



AAC3A2

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.



84B4A2



BBA2C3



ADAD87

Square

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



BBA2C3



CCA190



97B291



7BB3C5

Rectangle

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



BBA2C3



D09DA6



97B291



7BB5AF

Sweetspot

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



BBA2C3



F9F0FC



A2AAC3



7E7880



000000



808080

Same Dimension

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



BBA2C3



F0CAFC



C3A2BB



5F5761



7A00A1



190021

Inverse Universe

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



C3A2AA



FCCAD6



A2C3AA



61575A



A10027



210008

Previews

White Background



This preview shows how the Hex color BBA2C3 looks on a white background.

Color Contrast Check

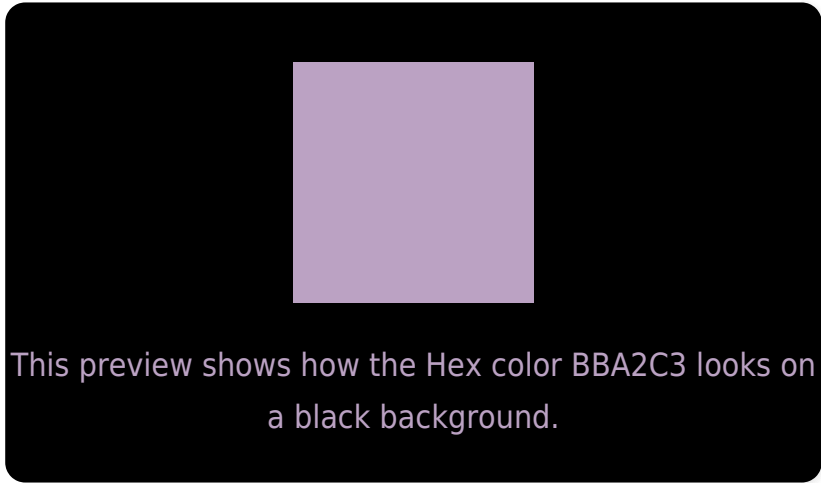
Large Text (above 18pt) WCAG AA × Fail

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

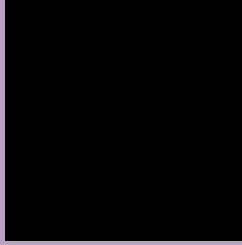
Any Text WCAG AA ✓ Pass

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 BBA2C3 Background



This preview shows how black text looks on a background with the Hex color BBA2C3.

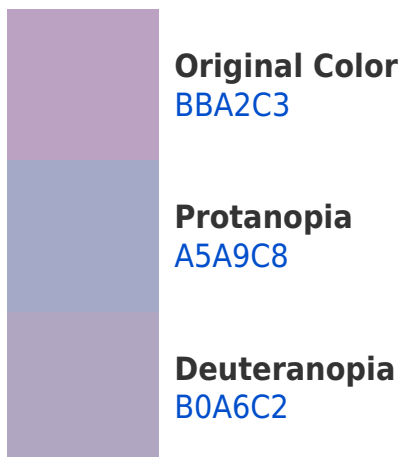


This preview shows how white text looks on a background with the Hex color BBA2C3.

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
B8A5B2

Trichromacy



Original Color
BBA2C3

Protanomaly
ADA6C6

Deuteranomaly
B4A5C2

Tritanomaly
B9A4B8

Monochromacy



Original Color
BBA2C3

Achromatopsia
ADADAD

Achromatomaly
B2A9B5

CSS Examples

Text

The CSS property to change the color of the text to Hex BBA2C3 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 #BBA2C3 looks like.

```
.text, #text, p{  
    color:#BBA2C3  
}
```

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 #BBA2C3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBA2C3
}
```

Border

The CSS property to change the border of an element to Hex BBA2C3 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
#BBA2C3 }
```

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

```
.border{ border-color:#BBA2C3 }
```

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

Here you see how a box with a 4 pixel #BBA2C3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBA2C3; -webkit-box-shadow:4px 4px  
4px 4px #BBA2C3; box-shadow:4px 4px 4px  
4px #BBA2C3 }
```

Background

The CSS property to change the background color of an element to Hex BBA2C3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBA2C3 }
```

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

```
.background{ background-color:#BBA2C3 }
```

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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