

Converting Colors

Hex(BBA6C7)

Have a look what the booklet for
Hex(BBA6C7) contains.

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Color

Hex(**BBA6C7**)

Conversions

Conversions Part 1

Format	Color
Hex	BBA6C7
RGB	187, 166, 199
RGB Percent	73%, 65%, 78%
CMY	0.2667, 0.3490, 0.2196
CMYK	0.06, 0.17, 0.00, 0.22
HSL	278°, 23%, 72%
HSV	278°, 17%, 78%
XYZ	44.4385, 41.9608, 59.7899
YIQ	176.0410, 1.9230, 14.7150

Conversions

Conversions Part 2

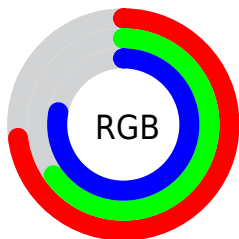
Format	Color
RYB	187, 166, 199
Decimal	12297927
CIELab	70.84, 13.74, -14.05
CIELCh	71, 19.651, 314.376
Yxy	41.9608, 0.3040, 0.2870
Android (android.graphics.Color)	4290488007 (0xFFBBA6C7)
YUV	176.0410, 11.3188, 9.6110
Hunter-Lab	64.7771, 9.0950, -9.3813

Details

The Hex color **BBA6C7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B2C7A6**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **F3DDFF**, and **867291** is the 20% darker color. If you saturate the color by 10%, you get **B492C7**, and if you desaturate by 10%, it is **C2BAC7**.

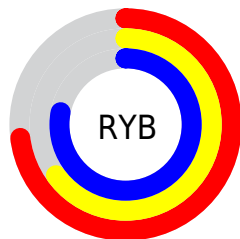
Distribution



Red (73%)

Green (65%)

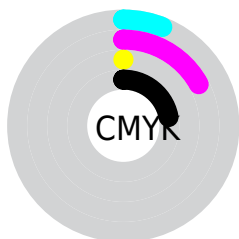
Blue (78%)



Red (73%)

Yellow (65%)

Blue (78%)

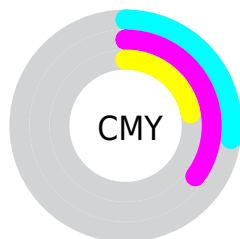


Cyan (6%)

Magenta (17%)

Yellow (0%)

Black (22%)



Cyan (27%)

Magenta (35%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color BBA6C7 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 BBA6C7 by changing the saturation by 10% instead.

 BBA6C7

 BBA6C7

FFFFFF

 A08CAC

 F3DDFF

 867291

 FFFAFF

 6C5977

 54425F

 3C2C47

 261730

 14001C

 000000

 BBA6C7

 BBA6C7

 B492C7

 C2BAC7

 AD7EC7

 C9CEC7

 A56AC7

 D1E2C7

 9E56C7

 D8F6C7

 9743C7

 DFFFC7

 902FC7

 E6FFC7

 881BC7

 EEFFC7

 8107C7

 F5FFC7

 7F00C7

 FCFFC7

Harmonies

Analogous

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



A4ACD0



BBA6C7



CCA2B7

Triad

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



BBA6C7



C4A98B



7EB8B6

Complementary

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



BBA6C7



B2C7A6

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.



8BB7A3



BBA6C7



B2AF8B

Square

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



BBA6C7



D0A495



9EB493



7FB6C6

Rectangle

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



BBA6C7



D1A1AB



9EB493



81B8AF

Sweetspot

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



BBA6C7



FAF2FF



A6B2C7



7D7880



000000



808080

Same Dimension

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



BBA6C7



ECCCFE



C7A6C3



605A63



6800A3



170024

Inverse Universe

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



C7A6B2



FFCCDF



A6C7AA



635A5D



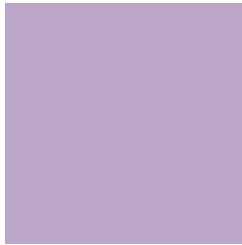
A3003B



24000D

Previews

White Background



This preview shows how the Hex color BBA6C7 looks on a white background.

Color Contrast Check

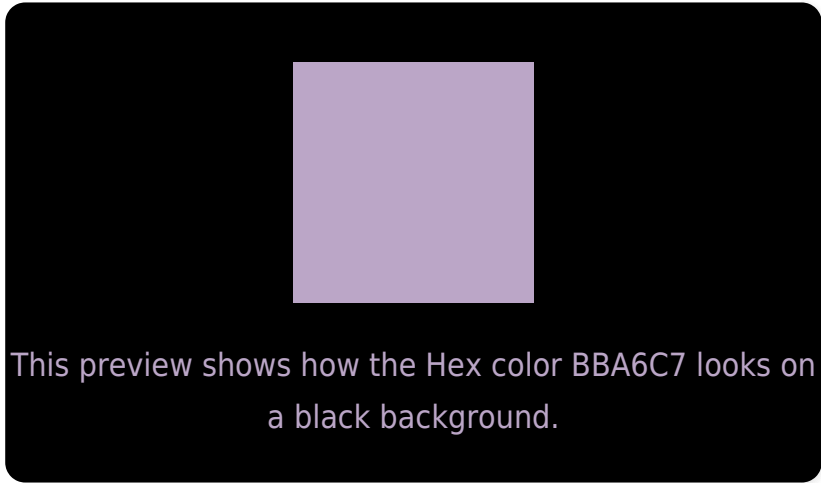
Large Text (above 18pt) WCAG AA × Fail

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

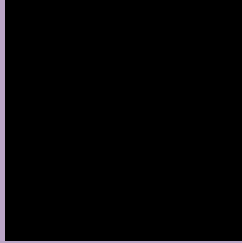
Any Text WCAG AA ✓ Pass

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 BBA6C7 Background



This preview shows how black text looks on a background with the Hex color BBA6C7.



This preview shows how white text looks on a background with the Hex color BBA6C7.

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
BBA6C7

Protanopia
A8ACCB

Deuteranopia
B2A9C6



Tritanopia
B8A9B6

Trichromacy



Original Color
BBA6C7

Protanomaly
AFAACA

Deuteranomaly
B5A8C6

Tritanomaly
B9A8BC

Monochromacy



Original Color
BBA6C7

Achromatopsia
B0B0B0

Achromatomaly
B4ACB8

CSS Examples

Text

The CSS property to change the color of the text to Hex BBA6C7 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 #BBA6C7 looks like.

```
.text, #text, p{  
    color:#BBA6C7  
}
```

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 #BBA6C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BBA6C7  
}
```

Border

The CSS property to change the border of an element to Hex BBA6C7 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  
#BBA6C7 }
```

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

```
.border{ border-color:#BBA6C7 }
```

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

Here you see how a box with a 4 pixel #BBA6C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BBA6C7; -webkit-box-shadow:4px 4px  
4px 4px #BBA6C7; box-shadow:4px 4px 4px  
4px #BBA6C7 }
```

Background

The CSS property to change the background color of an element to Hex BBA6C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BBA6C7 }
```

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

```
.background{ background-color:#BBA6C7 }
```

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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