

Converting Colors

Hex(BCA7C6)

Have a look what the booklet for
Hex(BCA7C6) contains.

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Color

Hex(BCA7C6)

Conversions

Conversions Part 1

Format	Color
Hex	BCA7C6
RGB	188, 167, 198
RGB Percent	74%, 65%, 78%
CMY	0.2627, 0.3451, 0.2235
CMYK	0.05, 0.16, 0.00, 0.22
HSL	281°, 21%, 72%
HSV	281°, 16%, 78%
XYZ	44.7508, 42.4060, 59.2526
YIQ	176.8130, 2.5650, 14.0930

Conversions

Conversions Part 2

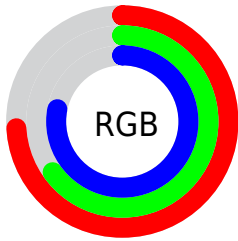
Format	Color
RYB	188, 167, 198
Decimal	12363718
CIELab	71.15, 13.33, -13.03
CIELCh	71, 18.639, 315.662
Yxy	42.4060, 0.3057, 0.2896
Android (android.graphics.Color)	4290553798 (0xFFBCA7C6)
YUV	176.8130, 10.4452, 9.8110
Hunter-Lab	65.1199, 8.7065, -8.3641

Details

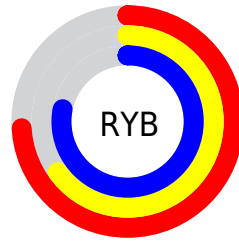
The Hex color **BCA7C6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B1C6A7**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **F4DEFF**, and **877390** is the 20% darker color. If you saturate the color by 10%, you get **B693C6**, and if you desaturate by 10%, it is **C2BBC6**.

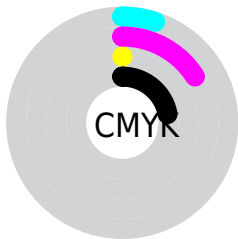
Distribution



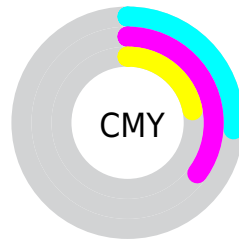
- Red (74%)
- Green (65%)
- Blue (78%)



- Red (74%)
- Yellow (65%)
- Blue (78%)



- Cyan (5%)
- Magenta (16%)
- Yellow (0%)
- Black (22%)



- Cyan (26%)
- Magenta (35%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCA7C6 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 BCA7C6 by changing the saturation by 10% instead.

 BCA7C6

 BCA7C6

FFFFFF

 A18DAB

 F4DEFF

 877390

 FFFBFF

 6D5A76

 55435E

 3D2D46

 271830

 15001B

 000000

 BCA7C6

 BCA7C6

 B693C6

 C2BBC6

 AF7FC6

 C9CFC6

 A96CC6

 CFE2C6

 A258C6

 D6F6C6

 9C44C6

 DCFFC6

 9630C6

 E2FFC6

 8F1CC6

 E9FFC6

 8909C6

 EFFF6C6

 8600C6

 F5FFC6

Harmonies

Analogous

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



A7ADCF



BCA7C6



CBA3B7

Triad

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



BCA7C6



C3AA8E



82B8B7

Complementary

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



BCA7C6



B1C6A7

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.



8DB7A5



BCA7C6



B2B08D

Square

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



BCA7C6



CFA597



9FB596



83B6C6

Rectangle

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



BCA7C6



D1A2AB



9FB596



84B8B1

Sweetspot

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



BCA7C6



FBF2FF



A7B1C6



7D7880



000000



808080

Same Dimension

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



BCA7C6



EFCFFF



C6A7C1



605A63



6F00A3



180024

Inverse Universe

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



C6A7B1



FFCFDE



A7C6AC



635A5D



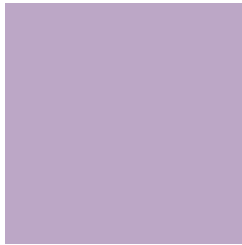
A30035



24000C

Previews

White Background



This preview shows how the Hex color BCA7C6 looks on a white background.

Color Contrast Check

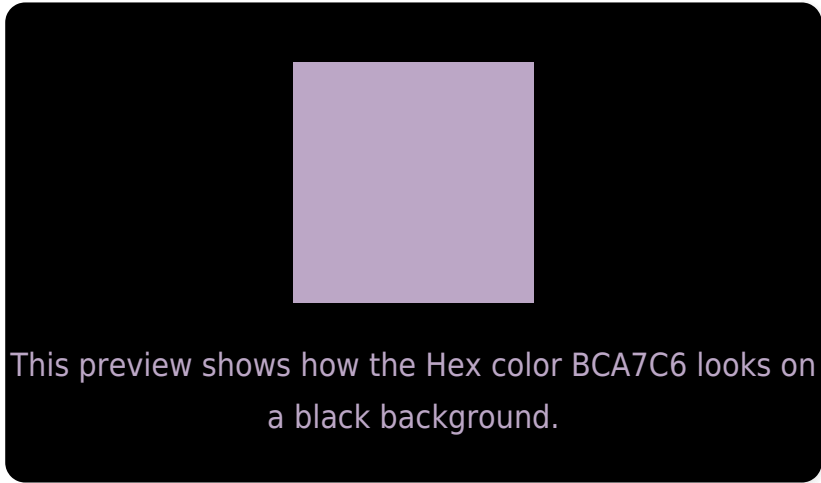
Large Text (above 18pt) WCAG AA × Fail

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

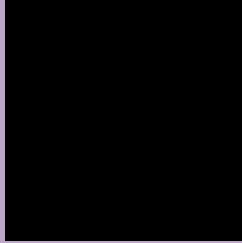
Any Text WCAG AA ✓ Pass

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 BCA7C6 Background



This preview shows how black text looks on a background with the Hex color BCA7C6.

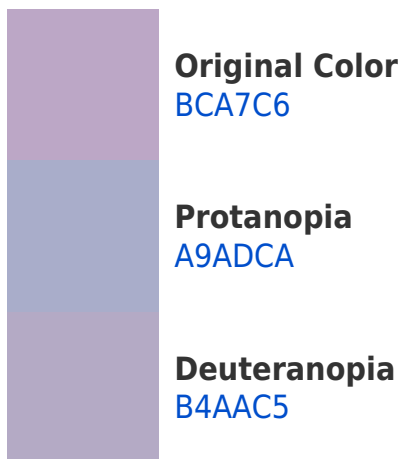


This preview shows how white text looks on a background with the Hex color BCA7C6.

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
BAAAB7

Trichromacy



Original Color
BCA7C6

Protanomaly
B0ABC9

Deuteranomaly
B7A9C5

Tritanomaly
BBA9BC

Monochromacy



Original Color
BCA7C6

Achromatopsia
B1B1B1

Achromatomaly
B5ADB9

CSS Examples

Text

The CSS property to change the color of the text to Hex BCA7C6 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 #BCA7C6 looks like.

```
.text, #text, p{  
    color:#BCA7C6  
}
```

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 #BCA7C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCA7C6  
}
```

Border

The CSS property to change the border of an element to Hex BCA7C6 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  
#BCA7C6 }
```

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

```
.border{ border-color:#BCA7C6 }
```

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

Here you see how a box with a 4 pixel #BCA7C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCA7C6; -webkit-box-shadow:4px 4px  
4px 4px #BCA7C6; box-shadow:4px 4px 4px  
4px #BCA7C6 }
```

Background

The CSS property to change the background color of an element to Hex BCA7C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCA7C6 }
```

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

```
.background{ background-color:#BCA7C6 }
```

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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