

Converting Colors

Hex(BCA6C7)

Have a look what the booklet for
Hex(BCA6C7) contains.

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Color

Hex(BCA6C7)

Conversions

Conversions Part 1

Format	Color
Hex	BCA6C7
RGB	188, 166, 199
RGB Percent	74%, 65%, 78%
CMY	0.2627, 0.3490, 0.2196
CMYK	0.06, 0.17, 0.00, 0.22
HSL	280°, 23%, 72%
HSV	280°, 17%, 78%
XYZ	44.6841, 42.0873, 59.8014
YIQ	176.3400, 2.5190, 14.9270

Conversions

Conversions Part 2

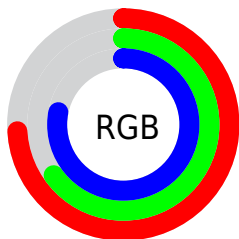
Format	Color
R_{YB}	188, 166, 199
Decimal	12363463
CIE _{Lab}	70.93, 14.08, -13.91
CIE _{LCh}	71, 19.790, 315.357
Yxy	42.0873, 0.3049, 0.2871
Android (android.graphics.Color)	4290553543 (0xFFBCA6C7)
YUV	176.3400, 11.1714, 10.2258
Hunter-Lab	64.8747, 9.4154, -9.2411

Details

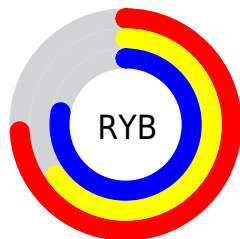
The Hex color **BCA6C7** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B1C7A6**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **F4DDFF**, and **877291** is the 20% darker color. If you saturate the color by 10%, you get **B592C7**, and if you desaturate by 10%, it is **C3BAC7**.

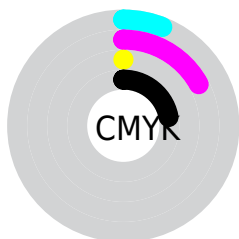
Distribution



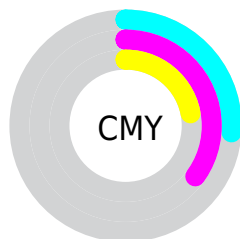
- Red (74%)
- Green (65%)
- Blue (78%)



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



- Cyan (6%)
- Magenta (17%)
- Yellow (0%)
- Black (22%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color BCA6C7 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 BCA6C7 by changing the saturation by 10% instead.

■ BCA6C7

■ BCA6C7

FFFFFF

■ A18CAC

■ F4DDFF

■ 877291

■ FFFAFF

■ 6D5977

■ 55425F

■ 3D2C47

■ 271730

■ 15001C

■ 000000

■ BCA6C7

■ BCA6C7

 B592C7

 C3BAC7

 AF7EC7

 C9CEC7

 A86AC7

 D0E2C7

 A156C7

 D7F6C7

 9B43C7

 DDFFC7

 942FC7

 E4FFC7

 8E1BC7

 EAFFC7

 8707C7

 F1FFC7

 8500C7

 F8FFC7

Harmonies

Analogous

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



A5ACD0



BCA6C7



CCA2B7

Triad

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



BCA6C7



C4A98B



7EB8B6

Complementary

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



BCA6C7



B1C7A6

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.



8AB7A4



BCA6C7



B2AF8B

Square

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



BCA6C7



D0A495



9DB494



7FB6C7

Rectangle

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



BCA6C7



D2A1AB



9DB494



81B8B0

Sweetspot

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



BCA6C7



FBF2FF



A6B1C7



7D7880



000000



808080

Same Dimension

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



BCA6C7



EECCFF



C7A6C2



605A63



6D00A3



180024

Inverse Universe

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



C7A6B1



FFCCDD



A6C7AC



635A5D



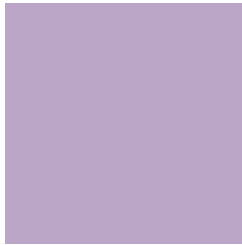
A30036



24000C

Previews

White Background



This preview shows how the Hex color BCA6C7 looks on a white background.

Color Contrast Check

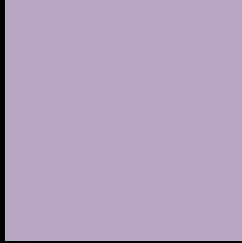
Large Text (above 18pt) WCAG AA × Fail

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 BCA6C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

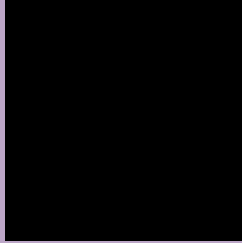
Any Text WCAG AA ✓ Pass

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 BCA6C7 Background



This preview shows how black text looks on a background with the Hex color BCA6C7.



This preview shows how white text looks on a background with the Hex color BCA6C7.

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
BCA6C7

Protanopia
A8ACCB

Deuteranopia
B3A9C6



Tritanopia
B9A9B6

Trichromacy



Original Color
BCA6C7

Protanomaly
AFAACA

Deuteranomaly
B6A8C6

Tritanomaly
BAA8BC

Monochromacy



Original Color
BCA6C7

Achromatopsia
B0B0B0

Achromatomaly
B4ACB8

CSS Examples

Text

The CSS property to change the color of the text to Hex BCA6C7 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 #BCA6C7 looks like.

```
.text, #text, p{  
    color:#BCA6C7  
}
```

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 #BCA6C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCA6C7
}
```

Border

The CSS property to change the border of an element to Hex BCA6C7 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
#BCA6C7 }
```

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

```
.border{ border-color:#BCA6C7 }
```

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

Here you see how a box with a 4 pixel #BCA6C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCA6C7; -webkit-box-shadow:4px 4px  
4px 4px #BCA6C7; box-shadow:4px 4px 4px  
4px #BCA6C7 }
```

Background

The CSS property to change the background color of an element to Hex BCA6C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCA6C7 }
```

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

```
.background{ background-color:#BCA6C7 }
```

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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