

Converting Colors

Hex(BCA6D9)

Have a look what the booklet for
Hex(BCA6D9) contains.

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Color

Hex(BCA6D9)

Conversions

Conversions Part 1

Format	Color
Hex	BCA6D9
RGB	188, 166, 217
RGB Percent	74%, 65%, 85%
CMY	0.2627, 0.3490, 0.1490
CMYK	0.13, 0.24, 0.00, 0.15
HSL	266°, 40%, 75%
HSV	266°, 24%, 85%
XYZ	46.8996, 42.9736, 71.4685
YIQ	178.3920, -3.2590, 20.5250

Conversions

Conversions Part 2

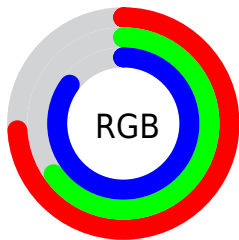
Format	Color
RYB	188, 166, 217
Decimal	12363481
CIELab	71.54, 17.79, -22.89
CIELCh	72, 28.989, 307.860
Yxy	42.9736, 0.2907, 0.2664
Android (android.graphics.Color)	4290553561 (0xFFBCA6D9)
YUV	178.3920, 19.0337, 8.4262
Hunter-Lab	65.5542, 12.9849, -18.7512

Details

The Hex color **BCA6D9** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **C3D9A6**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **F5DDFF**, and **8672A2** is the 20% darker color. If you saturate the color by 10%, you get **B090D9**, and if you desaturate by 10%, it is **C8BCD9**.

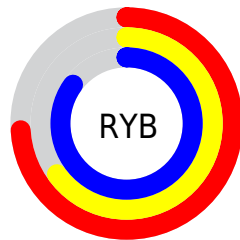
Distribution



Red (74%)

Green (65%)

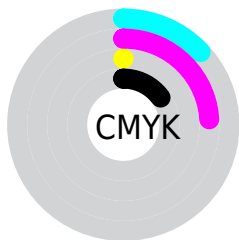
Blue (85%)



Red (74%)

Yellow (65%)

Blue (85%)

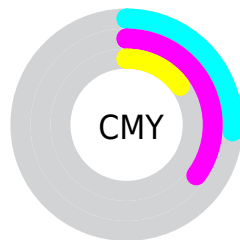


Cyan (13%)

Magenta (24%)

Yellow (0%)

Black (15%)



Cyan (26%)

Magenta (35%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color BCA6D9 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 BCA6D9 by changing the saturation by 10% instead.

 #BCA6D9

 #BCA6D9

#FFFFFF

 #A18CBD

 #F5DDFF

 #8672A2

 #FFFAFF

 #6D5988

 #54426E

 #3C2C56

 #25173E

 #130028

 #000112

 #000000

 BCA6D9

 BCA6D9

 B090D9

 C8BCD9

 A37BD9

 D5D1D9

 9765D9

 E1E7D9

 8B4FD9

 EDFDD9

 7E3AD9

 FAFFD9

 7224D9

 FFFFD9

 660ED9

 5E00D9

Harmonies

Analogous

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



98AFE3



BCA6D9



D79EC4

Triad

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



BCA6D9



D3A77F



65BEB5

Complementary

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



BCA6D9



C3D9A6

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.



7FBC9A



BCA6D9



BBB07B

Square

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



BCA6D9



E29F90



9EB785



5DBCCF

Rectangle

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



BCA6D9



E19CB2



9EB785



6DBEAC

Sweetspot

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



BCA6D9



F5EDFF



A6C4D9



7A7580



000000



808080

Same Dimension

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



BCA6D9



D6B8FF



D5A6D9



67636E



4B00AD



14002E

Inverse Universe

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



D9A6C3



FFB8E0



AAD9A6



6E6369



AD0063



2E001A

Previews

White Background



This preview shows how the Hex color BCA6D9 looks on a white background.

Color Contrast Check

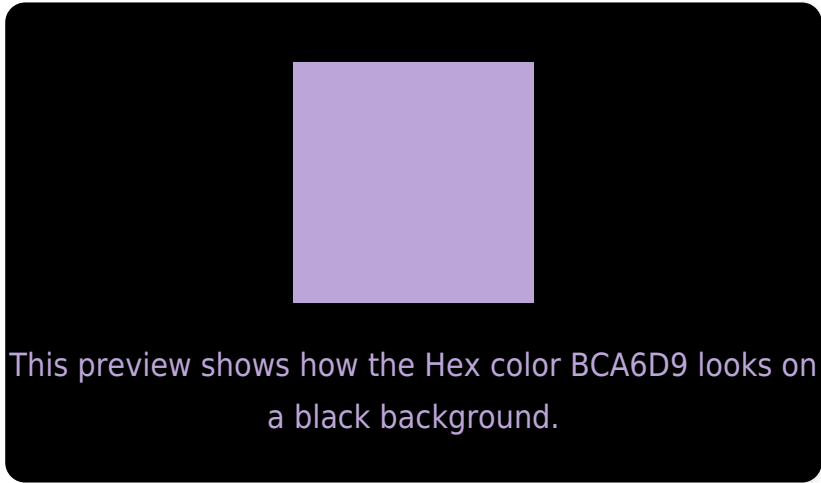
Large Text (above 18pt) WCAG AA × Fail

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

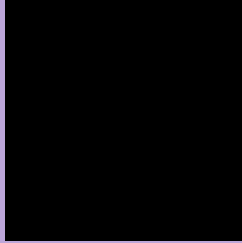
Any Text WCAG AA ✓ Pass

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 BCA6D9 Background



This preview shows how black text looks on a background with the Hex color BCA6D9.

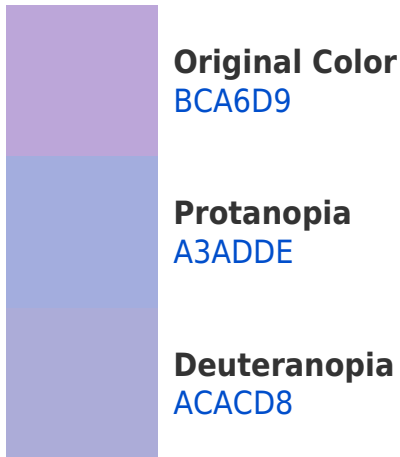


This preview shows how white text looks on a background with the Hex color BCA6D9.

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
B7ACB9

Trichromacy



Original Color
BCA6D9

Protanomaly
ACAADC

Deuteranomaly
B2AAD8

Tritanomaly
B9AAC5

Monochromacy



Original Color
BCA6D9

Achromatopsia
B2B2B2

Achromatomaly
B6AEC0

CSS Examples

Text

The CSS property to change the color of the text to Hex BCA6D9 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 #BCA6D9 looks like.

```
.text, #text, p{  
    color:#BCA6D9  
}
```

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 #BCA6D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BCA6D9
}
```

Border

The CSS property to change the border of an element to Hex BCA6D9 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
#BCA6D9 }
```

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

```
.border{ border-color:#BCA6D9 }
```

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

Here you see how a box with a 4 pixel #BCA6D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BCA6D9; -webkit-box-shadow:4px 4px  
4px 4px #BCA6D9; box-shadow:4px 4px 4px  
4px #BCA6D9 }
```

Background

The CSS property to change the background color of an element to Hex BCA6D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BCA6D9 }
```

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

```
.background{ background-color:#BCA6D9 }
```

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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