

Converting Colors

Hex(BC6AB4)

Have a look what the booklet for
Hex(BC6AB4) contains.

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Color

Hex(BC6AB4)

Conversions

Conversions Part 1

Format	Color
Hex	BC6AB4
RGB	188, 106, 180
RGB Percent	74%, 42%, 71%
CMY	0.2627, 0.5843, 0.2941
CMYK	0.00, 0.44, 0.04, 0.26
HSL	306°, 38%, 58%
HSV	306°, 44%, 74%
XYZ	34.1313, 24.2947, 46.0704
YIQ	138.9540, 25.1180, 40.3980

Conversions

Conversions Part 2

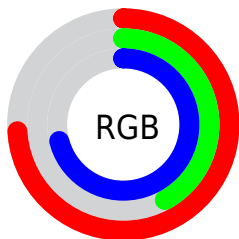
Format	Color
R _{YB}	188, 106, 180
Decimal	12348084
CIE _{Lab}	56.38, 43.40, -25.35
CIE _{LCh}	56, 50.264, 329.711
Y _{xy}	24.2947, 0.3266, 0.2325
Android (android.graphics.Color)	4290538164 (0xFFBC6AB4)
YUV	138.9540, 20.2357, 43.0133
Hunter-Lab	49.2897, 37.3478, -20.9149

Details

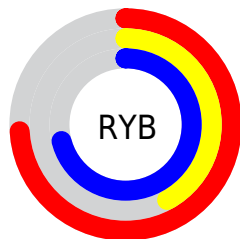
The Hex color **BC6AB4** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **6ABC72**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **F69FEC**, and **85377F** is the 20% darker color. If you saturate the color by 10%, you get **BC57B2**, and if you desaturate by 10%, it is **BC7DB6**.

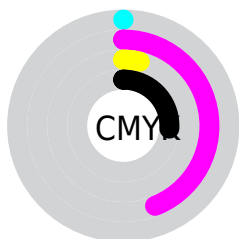
Distribution



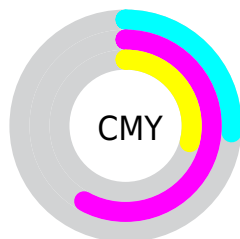
- Red (74%)
- Green (42%)
- Blue (71%)



- Red (74%)
- Yellow (42%)
- Blue (71%)



- Cyan (0%)
- Magenta (44%)
- Yellow (4%)
- Black (26%)



- Cyan (26%)
- Magenta (58%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC6AB4 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 BC6AB4 by changing the saturation by 10% instead.

 BC6AB4

 BC6AB4

FFFFFF

 A05099

 F69FEC

 85377F

 FFBBFF

 6A1C66

 FFD7FF

 50004D

 FFF4FF

 370036

 210021

 000005

 000000

 BC6AB4

 BC6AB4

 BC57B2

 BC7DB6

 BC44B0

 BC90B8

 BC32AE

 BCA2BA

 BC1FAD

 BCB5BB

 BC0CAB

 BCC8BD

 BC00AA

 BCDBBF

 BCEEC1

 BCFFC3

 BCFFC5

Harmonies

Analogous

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



887CD3



BC6AB4



D56089

Triad

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



BC6AB4



9F852A



009CB1

Complementary

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



BC6AB4



6ABC72

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.



009C85



BC6AB4



749136

Square

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



BC6AB4



C1743B



369959



0097D2

Rectangle

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



BC6AB4



D8626C



369959



009DA3

Sweetspot

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



BC6AB4



F5D5F2



716ABC



7A6778



FAFAFA



7A7A7A

Same Dimension

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



BC6AB4



F576E8



BC6A8C



5E555D



9E008F



1F001C

Inverse Universe

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



BC6AB4



F576E8



6ABC9A



5E555D



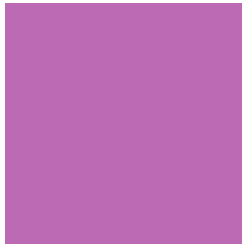
9E008F



1F001C

Previews

White Background



This preview shows how the Hex color BC6AB4 looks on a white background.

Color Contrast Check

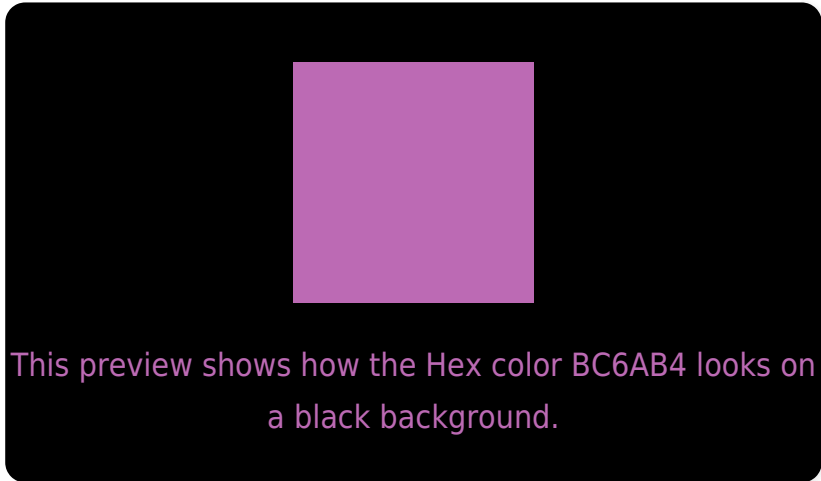
Large Text (above 18pt) WCAG AA ✓ Pass

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

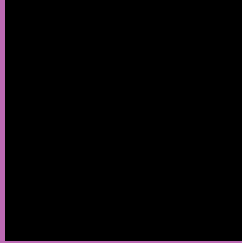
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex BC6AB4 Background



This preview shows how black text looks on a background with the Hex color BC6AB4.

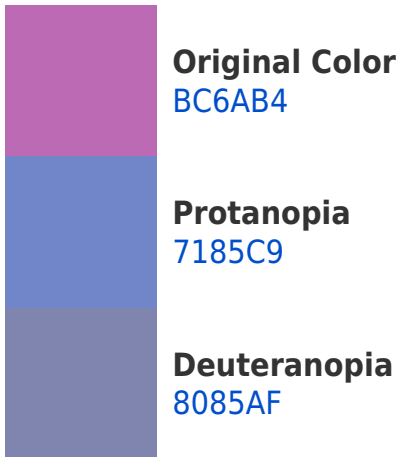


This preview shows how white text looks on a background with the Hex color BC6AB4.

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
B5767E

Trichromacy



Original Color
BC6AB4



Protanomaly
8C7BC1



Deuteranomaly
967BB1



Tritanomaly
B87292

Monochromacy



Original Color
BC6AB4



Achromatopsia
8B8B8B



Achromatomaly
9D7F9A

CSS Examples

Text

The CSS property to change the color of the text to Hex BC6AB4 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 #BC6AB4 looks like.

```
.text, #text, p{  
    color:#BC6AB4  
}
```

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 #BC6AB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC6AB4  
}
```

Border

The CSS property to change the border of an element to Hex BC6AB4 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  
#BC6AB4 }
```

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

```
.border{ border-color:#BC6AB4 }
```

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

Here you see how a box with a 4 pixel #BC6AB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC6AB4; -webkit-box-shadow:4px 4px  
4px 4px #BC6AB4; box-shadow:4px 4px 4px  
4px #BC6AB4 }
```

Background

The CSS property to change the background color of an element to Hex BC6AB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC6AB4 }
```

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

```
.background{ background-color:#BC6AB4 }
```

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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