

Converting Colors

Hex(BC3AB1)

Have a look what the booklet for
Hex(BC3AB1) contains.

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Color

Hex(BC3AB1)

Conversions

Conversions Part 1

Format	Color
Hex	BC3AB1
RGB	188, 58, 177
RGB Percent	74%, 23%, 69%
CMY	0.2627, 0.7725, 0.3059
CMYK	0.00, 0.69, 0.06, 0.26
HSL	305°, 53%, 48%
HSV	305°, 69%, 74%
XYZ	30.1879, 16.8918, 43.2643
YIQ	110.4360, 39.2810, 64.5690

Conversions

Conversions Part 2

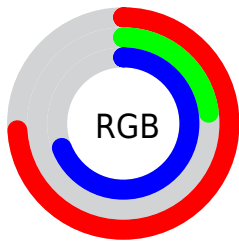
Format	Color
R_{YB}	188, 58, 177
Decimal	12335793
CIE _{Lab}	48.12, 64.75, -36.48
CIE _{LCh}	48, 74.316, 330.604
Yxy	16.8918, 0.3341, 0.1870
Android (android.graphics.Color)	4290525873 (0xFFBC3AB1)
YUV	110.4360, 32.8161, 68.0236
Hunter-Lab	41.0996, 59.1848, -33.6430

Details

The Hex color **BC3AB1** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **3ABC45**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **F774E9**, and **83007C** is the 20% darker color. If you saturate the color by 10%, you get **BC27AF**, and if you desaturate by 10%, it is **BC4DB3**.

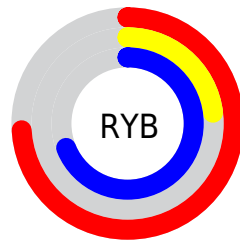
Distribution



Red (74%)

Green (23%)

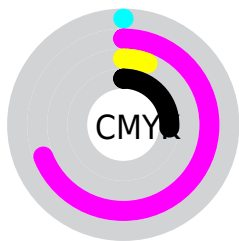
Blue (69%)



Red (74%)

Yellow (23%)

Blue (69%)

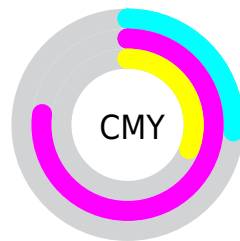


Cyan (0%)

Magenta (69%)

Yellow (6%)

Black (26%)



Cyan (26%)

Magenta (77%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC3AB1 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 BC3AB1 by changing the saturation by 10% instead.

 BC3AB1

 BC3AB1

FFFFFF

 9F1696

 F774E9

 83007C

 FF90FF

 670062

 FFADFF

 4C004A

 FFC9FF

 330033

 FFE7FF

 10001D

 000000

 BC3AB1

 BC3AB1

 BC27AF

 BC4DB3

 BC14AE

 BC60B4

 BC02AC

 BC72B6

 BC00AC

 BC85B7

 BC98B9

 BCABBB

 BCBEBC

 BCD0BE

 BCE3BF

Harmonies

Analogous

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



6A61E0



BC3AB1



DC1374

Triad

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



BC3AB1



8A7000



008DB1

Complementary

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



BC3AB1



3ABC45

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.



008C72



BC3AB1



4A8000

Square

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



BC3AB1



BA5500



00892F



0088E0

Rectangle

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



BC3AB1



DD214B



00892F



008D9D

Sweetspot

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



BC3AB1



F5C1F0



453ABC



7A5C78



FAFAFA



7A7A7A

Same Dimension

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



BC3AB1



F52AE4



BC3A70



5E555E



9E0091



1F001C

Inverse Universe

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



BC3AB1



F52AE4



3ABC86



5E555E



9E0091



1F001C

Previews

White Background



This preview shows how the Hex color BC3AB1 looks on a white background.

Color Contrast Check

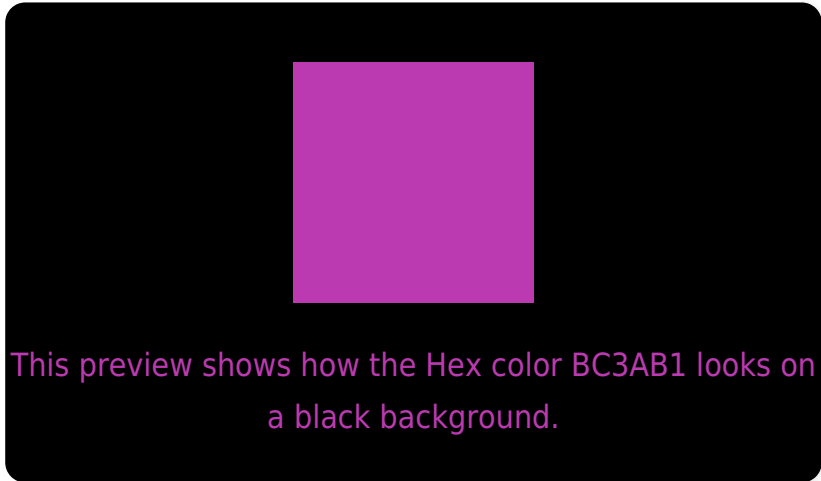
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

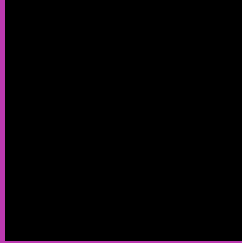
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex BC3AB1 Background



This preview shows how black text looks on a background with the Hex color BC3AB1.

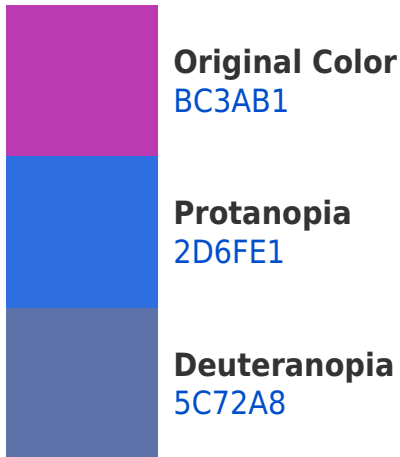


This preview shows how white text looks on a background with the Hex color BC3AB1.

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](#).

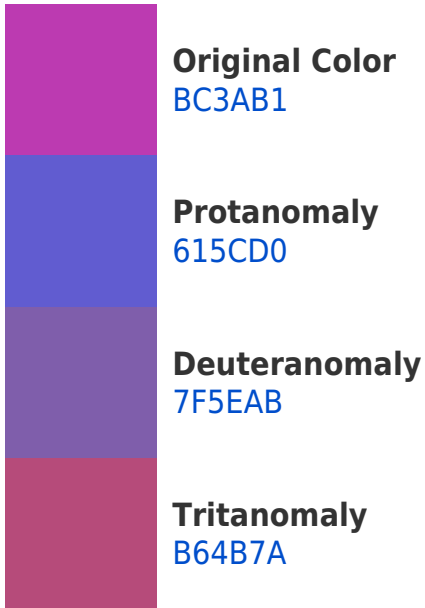
Dichromacy





Tritanopia
B3555B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC3AB1 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 #BC3AB1 looks like.

```
.text, #text, p{  
    color:#BC3AB1  
}
```

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 #BC3AB1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC3AB1
}
```

Border

The CSS property to change the border of an element to Hex BC3AB1 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
#BC3AB1 }
```

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

```
.border{ border-color:#BC3AB1 }
```

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

Here you see how a box with a 4 pixel #BC3AB1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC3AB1; -webkit-box-shadow:4px 4px  
4px 4px #BC3AB1; box-shadow:4px 4px 4px  
4px #BC3AB1 }
```

Background

The CSS property to change the background color of an element to Hex BC3AB1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC3AB1 }
```

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

```
.background{ background-color:#BC3AB1 }
```

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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