

Converting Colors

Hex(BC3AA2)

Have a look what the booklet for
Hex(BC3AA2) contains.

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Color

Hex(BC3AA2)

Conversions

Conversions Part 1	
Format	Color
Hex	BC3AA2
RGB	188, 58, 162
RGB Percent	74%, 23%, 64%
CMY	0.2627, 0.7725, 0.3647
CMYK	0.00, 0.69, 0.14, 0.26
HSL	312°, 53%, 48%
HSV	312°, 69%, 74%
XYZ	28.7737, 16.3261, 35.8171
YIQ	108.7260, 44.0960, 59.9040

Conversions

Conversions Part 2

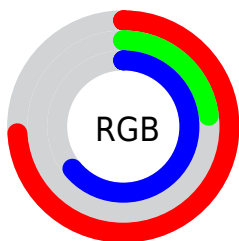
Format	Color
RYB	188, 58, 162
Decimal	12335778
CIELab	47.40, 62.46, -28.75
CIELCh	47, 68.756, 335.280
Yxy	16.3261, 0.3556, 0.2018
Android (android.graphics.Color)	4290525858 (0xFFBC3AA2)
YUV	108.7260, 26.2641, 69.5233
Hunter-Lab	40.4056, 56.4039, -24.2731

Details

The Hex color **BC3AA2** is a dark color, and the websafe version is hex **CC3399**. A complement of this color would be **3ABC54**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **F773D9**, and **83006E** is the 20% darker color. If you saturate the color by 10%, you get **BC279E**, and if you desaturate by 10%, it is **BC4DA6**.

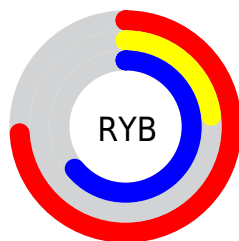
Distribution



Red (74%)

Green (23%)

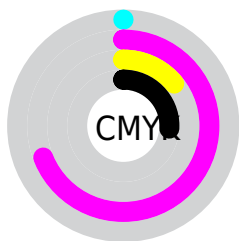
Blue (64%)



Red (74%)

Yellow (23%)

Blue (64%)

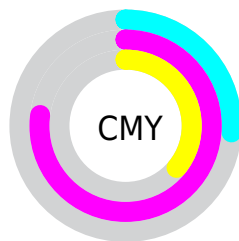


Cyan (0%)

Magenta (69%)

Yellow (14%)

Black (26%)



Cyan (26%)

Magenta (77%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC3AA2 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 BC3AA2 by changing the saturation by 10% instead.

 BC3AA2

 BC3AA2

FFFFFF

 9F1788

 F773D9

 83006E

 FF90F6

 670055

 FFACFF

 4C003E

 FFC9FF

 330028

 FFE6FF

 0D0010

 000000

 BC3AA2

 BC3AA2

 BC279E

 BC4DA6

 BC149A

 BC60AA

 BC0297

 BC72AD

 BC0096

 BC85B1

 BC98B5

 BCABB9

 BCBEBE

 BCD0C0

 BCE3C4

Harmonies

Analogous

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



7B5CD0



BC3AA2



D42569

Triad

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



BC3AA2



7F7100



0089B2

Complementary

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



BC3AA2



3ABC54

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.



008979



BC3AA2



417F00

Square

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



BC3AA2



AE5B00



00863C



0083DA

Rectangle

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



BC3AA2



D23143



00863C



0089A1

Sweetspot

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



BC3AA2



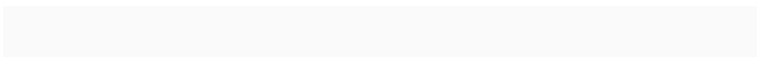
F5C1EB



543ABC



7A5C74



FAFAFA



7A7A7A

Same Dimension

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



BC3AA2



F52ACC



BC3A61



5E555C



9E007E



1F0018

Inverse Universe

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



BC3AA2



F52ACC



3ABC95



5E555C



9E007E



1F0018

Previews

White Background



This preview shows how the Hex color BC3AA2 looks on a white background.

Color Contrast Check

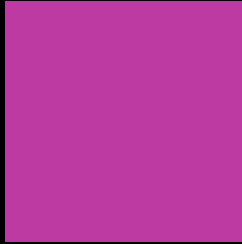
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color BC3AA2 looks on a 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 BC3AA2 Background



This preview shows how black text looks on a background with the Hex color BC3AA2.



This preview shows how white text looks on a background with the Hex color BC3AA2.

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

BC3AA2

Protanopia

426ECE

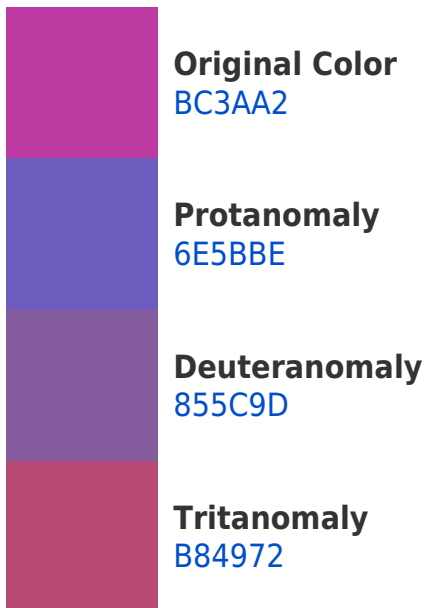
Deuteranopia

65709A

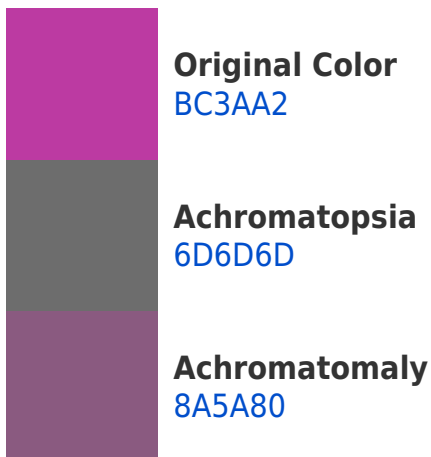


Tritanopia
B55156

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC3AA2 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 #BC3AA2 looks like.

```
.text, #text, p{  
    color:#BC3AA2  
}
```

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 #BC3AA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC3AA2
}
```

Border

The CSS property to change the border of an element to Hex BC3AA2 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
#BC3AA2 }
```

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

```
.border{ border-color:#BC3AA2 }
```

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

Here you see how a box with a 4 pixel #BC3AA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC3AA2; -webkit-box-shadow:4px 4px  
4px 4px #BC3AA2; box-shadow:4px 4px 4px  
4px #BC3AA2 }
```

Background

The CSS property to change the background color of an element to Hex BC3AA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC3AA2 }
```

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

```
.background{ background-color:#BC3AA2 }
```

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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