

Converting Colors

Hex(B073AC)

Have a look what the booklet for
Hex(B073AC) contains.

Hex(B073AC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B073AC)

Conversions

Conversions Part 1

Format	Color
Hex	B073AC
RGB	176, 115, 172
RGB Percent	69%, 45%, 67%
CMY	0.3098, 0.5490, 0.3255
CMYK	0.00, 0.35, 0.02, 0.31
HSL	304°, 28%, 57%
HSV	304°, 35%, 69%
XYZ	31.4816, 24.4701, 42.0937
YIQ	139.7370, 18.0590, 30.6590

Conversions

Conversions Part 2

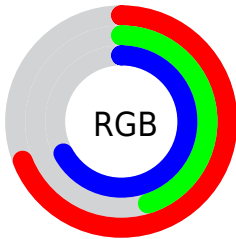
Format	Color
R _Y B	176, 115, 172
Decimal	11563948
CIE Lab	56.56, 33.21, -20.60
CIE LCh	57, 39.079, 328.186
Yxy	24.4701, 0.3211, 0.2496
Android (android.graphics.Color)	4289754028 (0xFFB073AC)
YUV	139.7370, 15.9057, 31.8027
Hunter-Lab	49.4673, 27.0319, -15.8251

Details

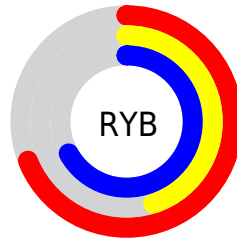
The Hex color **B073AC** is a light color, and the websafe version is hex **996699**. A complement of this color would be **73B077**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **E9A8E4**, and **7A4178** is the 20% darker color. If you saturate the color by 10%, you get **B061AB**, and if you desaturate by 10%, it is **B085AD**.

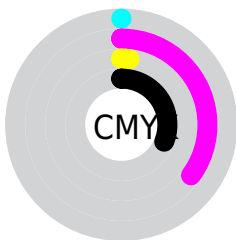
Distribution



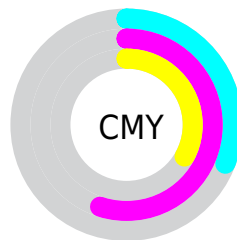
- Red (69%)
- Green (45%)
- Blue (67%)



- Red (69%)
- Yellow (45%)
- Blue (67%)



- Cyan (0%)
- Magenta (35%)
- Yellow (2%)
- Black (31%)



- Cyan (31%)
- Magenta (55%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color B073AC 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 B073AC by changing the saturation by 10% instead.

 B073AC

 B073AC

FFFFFF

 955A91

 E9A8E4

 7A4178

 FFC3FF

 61295F

 FFE0FF

 481147

 FFFDFF

 300030

 18001B

 000000

 B073AC

 B073AC

 B061AB

 B085AD

 B050AA

 B096AE

 B03EA9

 B0A8AF

 B02DA7

 B0B9B1

 B01BA6

 B0CBB2

 B009A5

 B0DDB3

 B000A4

 B0EEB4

 B0FFB5

 B0FFB6

Harmonies

Analogous

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



8780C4



B073AC



C56C8B

Triad

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



B073AC



9E8542



0099A7

Complementary

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



B073AC



73B077

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.



009984



B073AC



7C8F4A

Square

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



B073AC



B9794F



529663



0094C1

Rectangle

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



B073AC



C96D74



529663



00999C

Sweetspot

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



B073AC



E6CFE4



7673B0



736572



F2F2F2



737373

Same Dimension

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



B073AC



E685DF



B0738E



595059



99008F



1A0018

Inverse Universe

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



B073AC



E685DF



73B095



595059



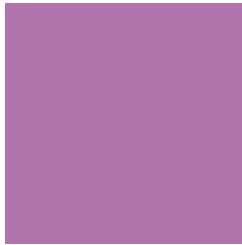
99008F



1A0018

Previews

White Background



This preview shows how the Hex color B073AC looks on a white background.

Color Contrast Check

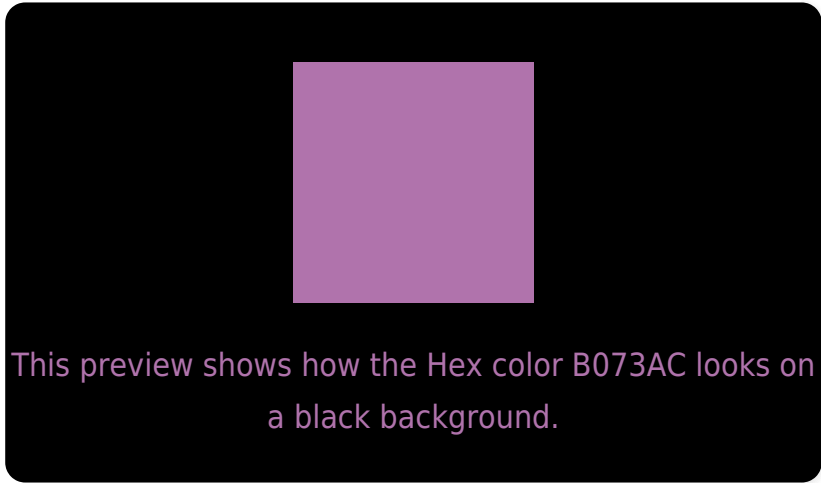
Large Text (above 18pt) WCAG AA ✓ Pass

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 B073AC Background



This preview shows how black text looks on a background with the Hex color B073AC.

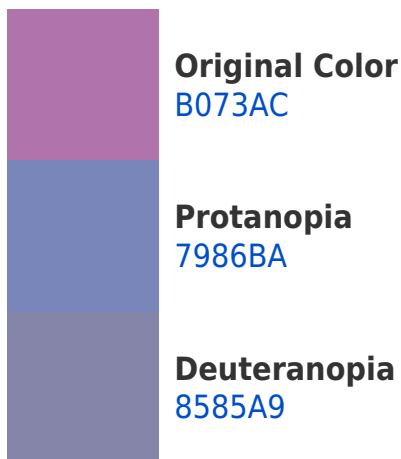


This preview shows how white text looks on a background with the Hex color B073AC.

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
AB7B84

Trichromacy



Original Color
B073AC

Protanomaly
8D7FB5

Deuteranomaly
957EAA

Tritanomaly
AD7893

Monochromacy



Original Color
B073AC

Achromatopsia
8C8C8C

Achromatomaly
998398

CSS Examples

Text

The CSS property to change the color of the text to Hex B073AC 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 #B073AC looks like.

```
.text, #text, p{  
    color:#B073AC  
}
```

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 #B073AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B073AC
}
```

Border

The CSS property to change the border of an element to Hex B073AC is called "border". The border property can be set on classes, ids or directly on the HTML element.

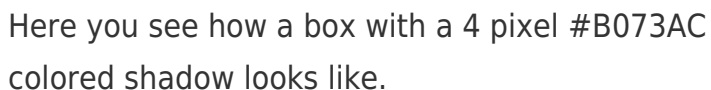
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B073AC }
```

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

```
.border{ border-color:#B073AC }
```

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



Here you see how a box with a 4 pixel `#B073AC` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B073AC; -webkit-box-shadow:4px 4px  
4px 4px #B073AC; box-shadow:4px 4px 4px  
4px #B073AC }
```

Background

The CSS property to change the background color of an element to Hex B073AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B073AC }
```

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

```
.background{ background-color:#B073AC }
```

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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