

Converting Colors

Hex(A00BC1)

Have a look what the booklet for
Hex(A00BC1) contains.

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Color

Hex(A00BC1)

Conversions

Conversions Part 1

Format	Color
Hex	A00BC1
RGB	160, 11, 193
RGB Percent	63%, 4%, 76%
CMY	0.3725, 0.9569, 0.2431
CMYK	0.17, 0.94, 0.00, 0.24
HSL	289°, 89%, 40%
HSV	289°, 94%, 76%
XYZ	24.2425, 11.5632, 51.4063
YIQ	76.2990, 30.3820, 88.1900

Conversions

Conversions Part 2

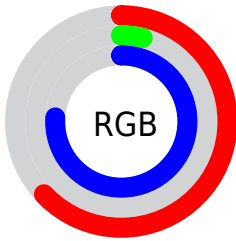
Format	Color
R_{YB}	160, 11, 193
Decimal	10488769
CIE _{Lab}	40.51, 73.50, -58.30
CIE _{LCh}	41, 93.811, 321.580
Yxy	11.5632, 0.2780, 0.1326
Android (android.graphics.Color)	4288678849 (0xFFA00BC1)
YUV	76.2990, 57.5336, 73.4058
Hunter-Lab	34.0047, 67.7475, -65.8278

Details

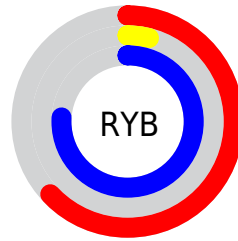
The Hex color **A00BC1** is a dark color, and the websafe version is hex **9900CC**. The color can be described as dark washed purple. A complement of this color would be **2CC10B**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **DB56FA**, and **67008A** is the 20% darker color. If you saturate the color by 10%, you get **9E00C1**, and if you desaturate by 10%, it is **A31EC1**.

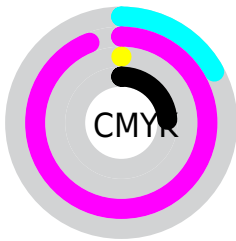
Distribution



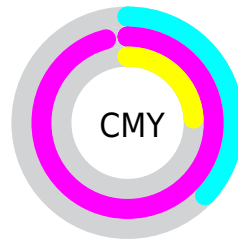
- Red (63%)
- Green (4%)
- Blue (76%)



- Red (63%)
- Yellow (4%)
- Blue (76%)



- Cyan (17%)
- Magenta (94%)
- Yellow (0%)
- Black (24%)



- Cyan (37%)
- Magenta (96%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color A00BC1 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 A00BC1 by changing the saturation by 10% instead.

 A00BC1

 A00BC1

FFFFFF

 8300A5

 DB56FA

 67008A

 F974FF

 4A0070

 FF90FF

 300057

 FFADFF

 0A003E

 FFCAFF

 000327

 FFE8FF

 000111

 000000

 A00BC1

 A00BC1

■ 9E00C1

■ A31EC1

■ A732C1

■ AA45C1

■ AE58C1

■ B16BC1

■ B57FC1

■ B892C1

■ BCA5C1

■ BFB9C1

Harmonies

Analogous

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



0056F2



A00BC1



D50079

Triad

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



A00BC1



875500



007C97

Complementary

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



A00BC1



2CC10B

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.



007A47



A00BC1



3E6C00

Square

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



A00BC1



BC2000



007600



007BDA

Rectangle

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



A00BC1



DD0047



007600



007C7D

Sweetspot

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



A00BC1



EDB4FA



0B2CC1



75527D



FCFCFC



7D7D7D

Same Dimension

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



A00BC1



CD00FA



C10B87



5F5761



8400A1



1B0021

Inverse Universe

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



C10B2C



FA002D



0BC145



615759



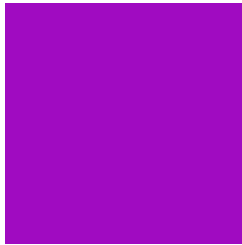
A1001D



210006

Previews

White Background



This preview shows how the Hex color A00BC1 looks on a white background.

Color Contrast Check

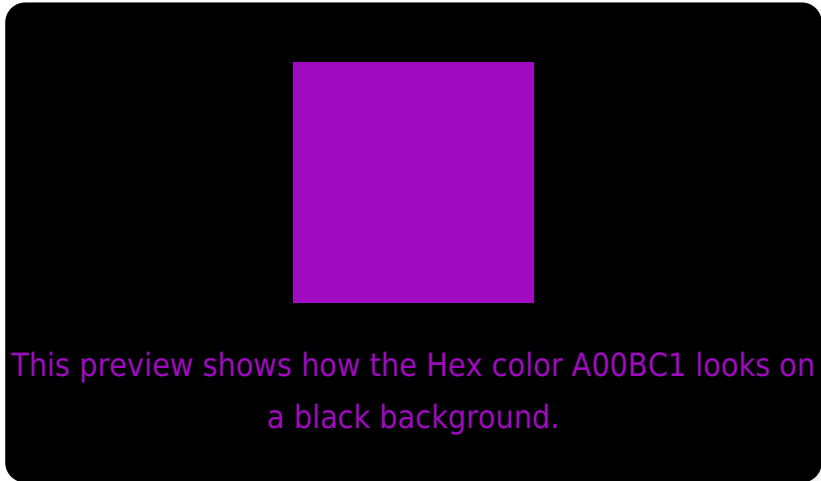
Large Text (above 18pt) WCAG AA ✓ Pass

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

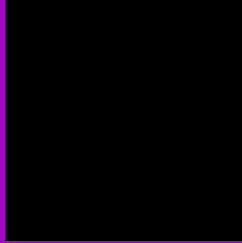
Any Text WCAG AA × Fail

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 A00BC1 Background



This preview shows how black text looks on a background with the Hex color A00BC1.



This preview shows how white text looks on a background with the Hex color A00BC1.

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
914C51

Trichromacy



Original Color
A00BC1



Protanomaly
3A40C4



Deuteranomaly
3A43B5



Tritanomaly
96347A

Monochromacy



Original Color
A00BC1



Achromatopsia
4C4C4C



Achromatomaly
6B3477

CSS Examples

Text

The CSS property to change the color of the text to Hex A00BC1 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 #A00BC1 looks like.

```
.text, #text, p{  
    color:#A00BC1  
}
```

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 #A00BC1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A00BC1
}
```

Border

The CSS property to change the border of an element to Hex A00BC1 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
#A00BC1 }
```

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

```
.border{ border-color:#A00BC1 }
```

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

Here you see how a box with a 4 pixel #A00BC1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A00BC1; -webkit-box-shadow:4px 4px  
4px 4px #A00BC1; box-shadow:4px 4px 4px  
4px #A00BC1 }
```

Background

The CSS property to change the background color of an element to Hex A00BC1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A00BC1 }
```

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

```
.background{ background-color:#A00BC1 }
```

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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