

Converting Colors

Hex(BA00A1)

Have a look what the booklet for
Hex(BA00A1) contains.

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Color

Hex(BA00A1)

Conversions

Conversions Part 1

Format	Color
Hex	BA00A1
RGB	186, 0, 161
RGB Percent	73%, 0%, 63%
CMY	0.2706, 1.0000, 0.3686
CMYK	0.00, 1.00, 0.13, 0.27
HSL	308°, 100%, 36%
HSV	308°, 100%, 73%
XYZ	26.6827, 13.0123, 34.8235
YIQ	73.9680, 59.1750, 89.5030

Conversions

Conversions Part 2

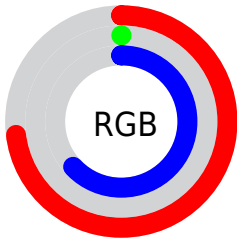
Format	Color
RYB	186, 0, 161
Decimal	12189857
CIELab	42.78, 74.02, -35.43
CIELCh	43, 82.062, 334.425
Yxy	13.0123, 0.3581, 0.1746
Android (android.graphics.Color)	4290379937 (0xFFBA00A1)
YUV	73.9680, 42.9068, 98.2521
Hunter-Lab	36.0726, 68.9086, -31.9862

Details

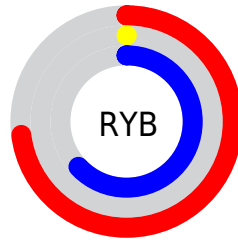
The Hex color **BA00A1** is a dark color, and the websafe version is hex **CC0099**. A complement of this color would be **00BA19**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **F657D8**, and **80006D** is the 20% darker color. If you saturate the color by 10%, you get **BA00A1**, and if you desaturate by 10%, it is **BA13A4**.

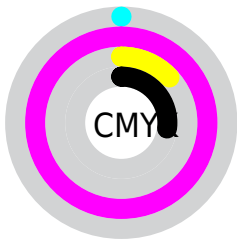
Distribution



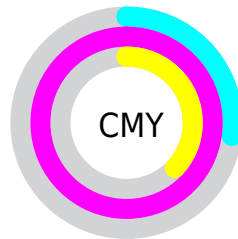
- Red (73%)
- Green (0%)
- Blue (63%)



- Red (73%)
- Yellow (0%)
- Blue (63%)



- Cyan (0%)
- Magenta (100%)
- Yellow (13%)
- Black (27%)



- Cyan (27%)
- Magenta (100%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA00A1 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 BA00A1 by changing the saturation by 10% instead.

 BA00A1

 BA00A1

FFFFFF

 9D0086

 F657D8

 80006D

 FF75F5

 640054

 FF92FF

 49003C

 FFAFFF

 2D0026

 FFCDDF

 00010E

 FFE8FF

 000000

 BA00A1

 BA13A4

 BA25A6

 BA38A9

 BA4AAB

 BA5DAE

 BA70B0

 BA82B3

 BA95B5

 BAA7B8

Harmonies

Analogous

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



674CD7



BA00A1



D6005E

Triad

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



BA00A1



736600



0080B1

Complementary

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



BA00A1



00BA19

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.



007F6E



BA00A1



227500

Square

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



BA00A1



A84900



007C23



007BE1

Rectangle

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



BA00A1



D30032



007C23



00809C

Sweetspot

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



BA00A1



F2AAE8



1900BA



7A4E74



FAFAFA



7A7A7A

Same Dimension

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



BA00A1



F200D2



BA0044



5C535B



9C0087



1C0018

Inverse Universe

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



BA00A1



F200D2



00BA76



5C535B



9C0087



1C0018

Previews

White Background



This preview shows how the Hex color BA00A1 looks on a white background.

Color Contrast Check

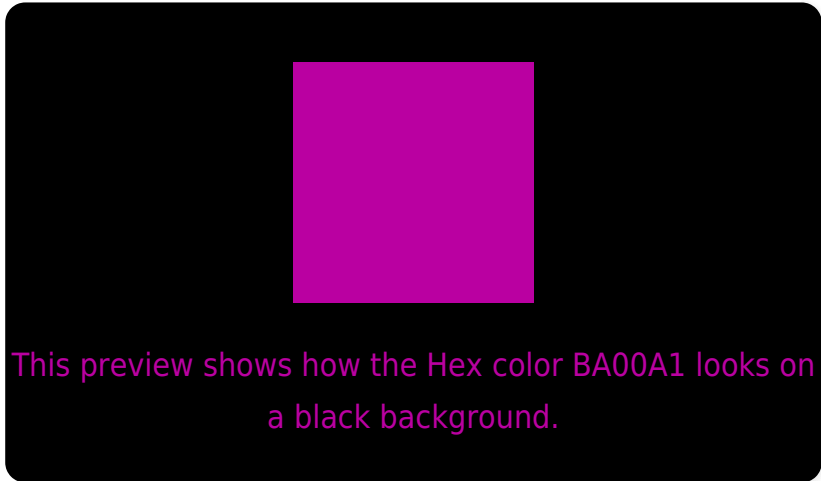
Large Text (above 18pt) WCAG AA ✓ Pass

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

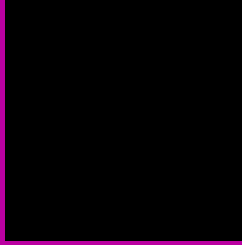
Any Text WCAG AA × Fail

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 BA00A1 Background



This preview shows how black text looks on a background with the Hex color BA00A1.



This preview shows how white text looks on a background with the Hex color BA00A1.

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
B13F43

Trichromacy



Original Color
BA00A1



Protanomaly
4440C1



Deuteranomaly
78429B



Tritanomaly
B42865

Monochromacy



Original Color
BA00A1



Achromatopsia
4A4A4A



Achromatomaly
732F6A

CSS Examples

Text

The CSS property to change the color of the text to Hex BA00A1 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 #BA00A1 looks like.

```
.text, #text, p{  
    color:#BA00A1  
}
```

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 #BA00A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA00A1
}
```

Border

The CSS property to change the border of an element to Hex BA00A1 is called "border". The border property can be set on classes, ids or directly on the HTML element.

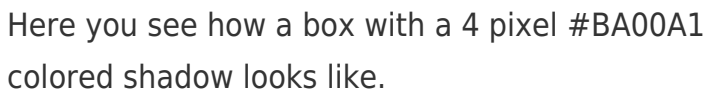
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA00A1 }
```

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

```
.border{ border-color:#BA00A1 }
```

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



Here you see how a box with a 4 pixel #BA00A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA00A1; -webkit-box-shadow:4px 4px  
4px 4px #BA00A1; box-shadow:4px 4px 4px  
4px #BA00A1 }
```

Background

The CSS property to change the background color of an element to Hex BA00A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA00A1 }
```

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

```
.background{ background-color:#BA00A1 }
```

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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