

Converting Colors

Hex(BA02AE)

Have a look what the booklet for
Hex(BA02AE) contains.

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Color

Hex(BA02AE)

Conversions

Conversions Part 1

Format	Color
Hex	BA02AE
RGB	186, 2, 174
RGB Percent	73%, 1%, 68%
CMY	0.2706, 0.9922, 0.3176
CMYK	0.00, 0.99, 0.06, 0.27
HSL	304°, 98%, 37%
HSV	304°, 99%, 73%
XYZ	27.9114, 13.5385, 41.1865
YIQ	76.6240, 54.4520, 92.5000

Conversions

Conversions Part 2

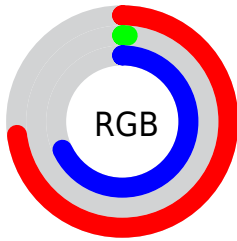
Format	Color
RYB	186, 2, 174
Decimal	12190382
CIELab	43.56, 75.60, -41.95
CIELCh	44, 86.458, 330.977
Yxy	13.5385, 0.3378, 0.1638
Android (android.graphics.Color)	4290380462 (0xFFBA02AE)
YUV	76.6240, 48.0064, 95.9228
Hunter-Lab	36.7947, 71.0141, -40.6105

Details

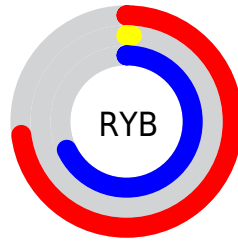
The Hex color **BA02AE** is a dark color, and the websafe version is hex **CC33CC**. A complement of this color would be **02BA0E**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **F658E6**, and **800079** is the 20% darker color. If you saturate the color by 10%, you get **BA00AE**, and if you desaturate by 10%, it is **BA15AF**.

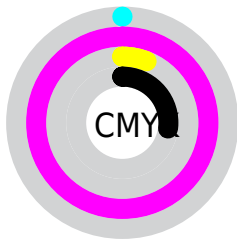
Distribution



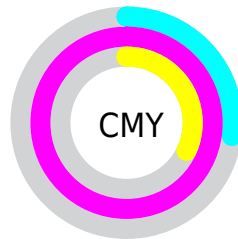
- Red (73%)
- Green (1%)
- Blue (68%)



- Red (73%)
- Yellow (1%)
- Blue (68%)



- Cyan (0%)
- Magenta (99%)
- Yellow (6%)
- Black (27%)



- Cyan (27%)
- Magenta (99%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA02AE 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 BA02AE by changing the saturation by 10% instead.

 BA02AE

 BA02AE

FFFFFF

 9D0093

 F658E6

 800079

 FF76FF

 64005F

 FF93FF

 480047

 FFB1FF

 2D0030

 FFCEFF

 00001A

 FFECFF

 000000

 BA02AE

 BA02AE

 BA00AE

 BA15AF

 BA27B0

 BA3AB2

 BA4CB3

 BA5FB4

 BA72B5

 BA84B6

 BA97B8

 BAA9B9

Harmonies

Analogous

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



5552E4



BA02AE



DC0068

Triad

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



BA02AE



7C6500



0083B0

Complementary

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



BA02AE



02BA0E

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.



008268



BA02AE



2E7700

Square

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



BA02AE



B34400



007F14



007FE6

Rectangle

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



BA02AE



DC003A



007F14



008399

Sweetspot

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



BA02AE



F2AAEE



0B02BA



7A4E78



FAFAFA



7A7A7A

Same Dimension

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



BA02AE



F200E2



BA0255



5C535B



9C0091



1C001A

Inverse Universe

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



BA02AE



F200E2



02BA67



5C535B



9C0091



1C001A

Previews

White Background



This preview shows how the Hex color BA02AE looks on a white background.

Color Contrast Check

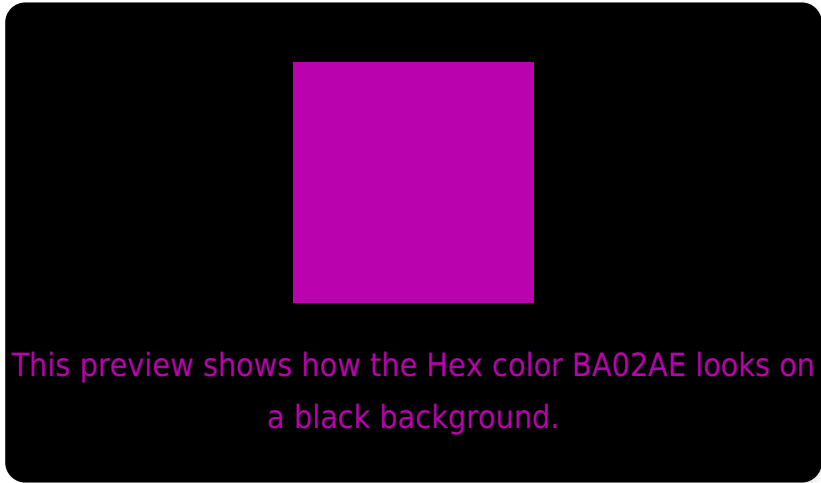
Large Text (above 18pt) WCAG AA ✓ Pass

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

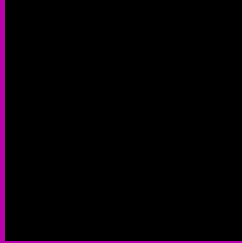
Any Text WCAG AA × Fail

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 BA02AE Background



This preview shows how black text looks on a background with the Hex color BA02AE.

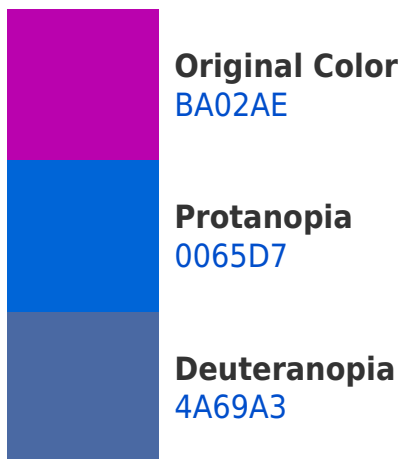


This preview shows how white text looks on a background with the Hex color BA02AE.

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



Trichromacy



Original Color
BA02AE



Protanomaly
4441C8



Deuteranomaly
7344A7



Tritanomaly
B42C6E

Monochromacy



Original Color
BA02AE



Achromatopsia
4D4D4D



Achromatomaly
753270

CSS Examples

Text

The CSS property to change the color of the text to Hex BA02AE 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 #BA02AE looks like.

```
.text, #text, p{  
    color:#BA02AE  
}
```

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 #BA02AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA02AE
}
```

Border

The CSS property to change the border of an element to Hex BA02AE 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
#BA02AE }
```

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

```
.border{ border-color:#BA02AE }
```

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

Here you see how a box with a 4 pixel #BA02AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA02AE; -webkit-box-shadow:4px 4px  
4px 4px #BA02AE; box-shadow:4px 4px 4px  
4px #BA02AE }
```

Background

The CSS property to change the background color of an element to Hex BA02AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA02AE }
```

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

```
.background{ background-color:#BA02AE }
```

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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