

Converting Colors

Hex(BA4ABA)

Have a look what the booklet for
Hex(BA4ABA) contains.

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Color

Hex(BA4ABA)

Conversions

Conversions Part 1

Format	Color
Hex	BA4ABA
RGB	186, 74, 186
RGB Percent	73%, 29%, 73%
CMY	0.2706, 0.7098, 0.2706
CMYK	0.00, 0.60, 0.00, 0.27
HSL	300°, 45%, 51%
HSV	300°, 60%, 73%
XYZ	31.5614, 18.8818, 48.4355
YIQ	120.2560, 30.8000, 58.5760

Conversions

Conversions Part 2

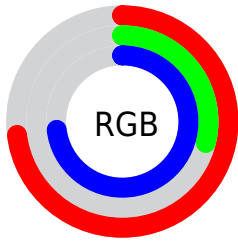
Format	Color
R_{YB}	186, 74, 186
Decimal	12208826
CIE _{Lab}	50.55, 59.39, -37.93
CIE _{LCh}	51, 70.472, 327.433
Yxy	18.8818, 0.3192, 0.1910
Android (android.graphics.Color)	4290398906 (0xFFBA4ABA)
YUV	120.2560, 32.4118, 57.6575
Hunter-Lab	43.4532, 53.6068, -35.6708

Details

The Hex color **BA4ABA** is a dark color, and the websafe version is hex **CC66CC**. A complement of this color would be **4ABA4A**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **F581F3**, and **820384** is the 20% darker color. If you saturate the color by 10%, you get **BA37BA**, and if you desaturate by 10%, it is **BA5DBA**.

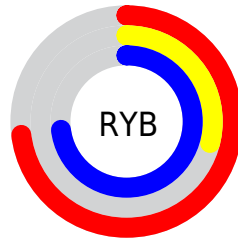
Distribution



Red (73%)

Green (29%)

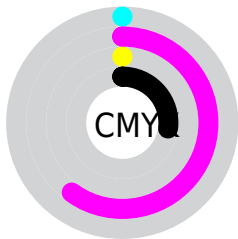
Blue (73%)



Red (73%)

Yellow (29%)

Blue (73%)

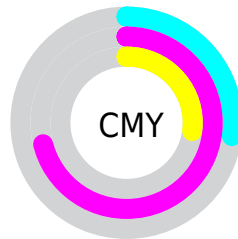


Cyan (0%)

Magenta (60%)

Yellow (0%)

Black (27%)



Cyan (27%)

Magenta (71%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA4ABA 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 BA4ABA by changing the saturation by 10% instead.

 BA4ABA

 BA4ABA

FFFFFF

 9E2D9F

 F581F3

 820384

 FF9DFF

 66006B

 FFB9FF

 4B0052

 FFD6FF

 34003B

 FFF3FF

 130024

 00000B

 000000

 BA4ABA

 BA4ABA

 BA37BA

 BA5DBA

 BA25BA

 BA6FBA

 BA12BA

 BA82BA

 BA00BA

 BA94BA

 BAA7BA

 BABABA

 BACCBA

 BADFBA

 BAF1BA

Harmonies

Analogous

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



666BE4



BA4ABA



DD2E80

Triad

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



BA4ABA



967400



0092AE

Complementary

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



BA4ABA



4ABA4A

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.



009271



BA4ABA



5B8500

Square

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



BA4ABA



C25A01



008E32



008EDE

Rectangle

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



BA4ABA



E03258



008E32



00939B

Sweetspot

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



BA4ABA



F2C7F2



4A4ABA



7A5F7A



FAFAFA



7A7A7A

Same Dimension

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



BA4ABA



F244F2



BA4A82



5C535C



9C009C



1C001C

Inverse Universe

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



BA4ABA



F244F2



4ABA82



5C535C



9C009C



1C001C

Previews

White Background



This preview shows how the Hex color BA4ABA looks on a white background.

Color Contrast Check

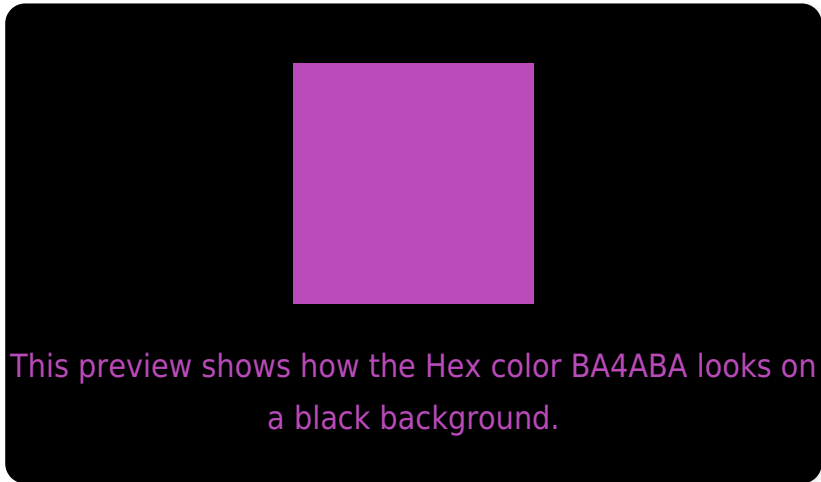
Large Text (above 18pt) WCAG AA ✓ Pass

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

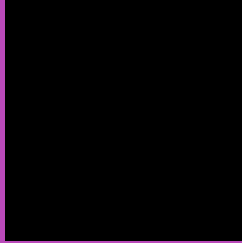
Any Text WCAG AA ✓ Pass

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 BA4ABA Background



This preview shows how black text looks on a background with the Hex color BA4ABA.

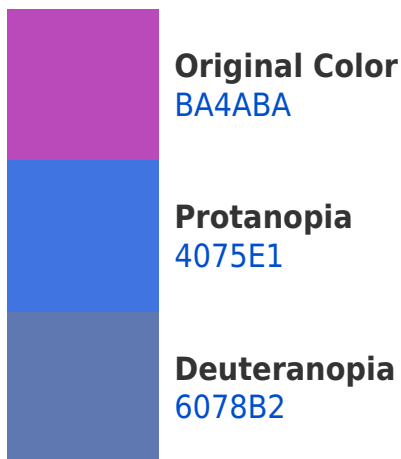


This preview shows how white text looks on a background with the Hex color BA4ABA.

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
B06168

Trichromacy



Original Color
BA4ABA



Protanomaly
6C65D3



Deuteranomaly
8167B5



Tritanomaly
B45986

Monochromacy



Original Color
BA4ABA



Achromatopsia
787878



Achromatomaly
906790

CSS Examples

Text

The CSS property to change the color of the text to Hex BA4ABA 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 #BA4ABA looks like.

```
.text, #text, p{  
    color:#BA4ABA  
}
```

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 #BA4ABA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA4ABA
}
```

Border

The CSS property to change the border of an element to Hex BA4ABA is called "border". The border property can be set on classes, ids or directly on the HTML element.

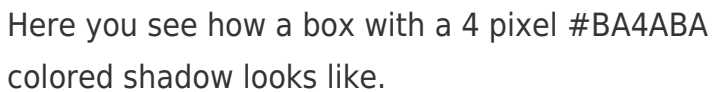
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA4ABA }
```

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

```
.border{ border-color:#BA4ABA }
```

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



Here you see how a box with a 4 pixel #BA4ABA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA4ABA; -webkit-box-shadow:4px 4px  
4px 4px #BA4ABA; box-shadow:4px 4px 4px  
4px #BA4ABA }
```

Background

The CSS property to change the background color of an element to Hex BA4ABA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA4ABA }
```

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

```
.background{ background-color:#BA4ABA }
```

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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