

Converting Colors

Hex(A006B9)

Have a look what the booklet for
Hex(A006B9) contains.

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Color

Hex(A006B9)

Conversions

Conversions Part 1

Format	Color
Hex	A006B9
RGB	160, 6, 185
RGB Percent	63%, 2%, 73%
CMY	0.3725, 0.9765, 0.2745
CMYK	0.14, 0.97, 0.00, 0.27
HSL	292°, 94%, 37%
HSV	292°, 97%, 73%
XYZ	23.3193, 11.1066, 46.8137
YIQ	72.4520, 34.3250, 88.3170

Conversions

Conversions Part 2

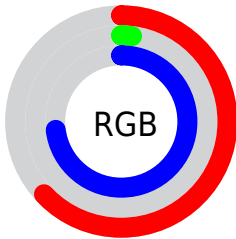
Format	Color
R_{YB}	160, 6, 185
Decimal	10487481
CIE _{Lab}	39.76, 72.67, -54.81
CIE _{LCh}	40, 91.025, 322.974
Yxy	11.1066, 0.2870, 0.1367
Android (android.graphics.Color)	4288677561 (0xFFFA006B9)
YUV	72.4520, 55.4862, 76.7796
Hunter-Lab	33.3266, 66.5785, -59.9557

Details

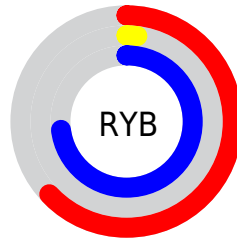
The Hex color **A006B9** is a dark color, and the websafe version is hex **9933CC**. A complement of this color would be **1FB906**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **DB55F2**, and **670083** is the 20% darker color. If you saturate the color by 10%, you get **9F00B9**, and if you desaturate by 10%, it is **A318B9**.

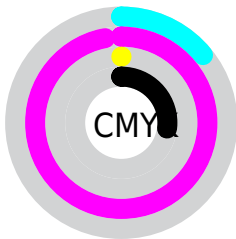
Distribution



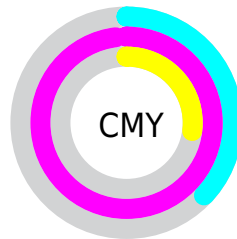
- Red (63%)
- Green (2%)
- Blue (73%)



- Red (63%)
- Yellow (2%)
- Blue (73%)



- Cyan (14%)
- Magenta (97%)
- Yellow (0%)
- Black (27%)



- Cyan (37%)
- Magenta (98%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color A006B9 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 A006B9 by changing the saturation by 10% instead.

 A006B9

 A006B9

FFFFFF

 83009E

 DB55F2

 670083

 F972FF

 4B0069

 FF8FFF

 310050

 FFABFF

 0D0038

 FFC9FF

 000221

 FFE6FF

 000007

 000000

 A006B9

 A006B9

■ 9F00B9

■ A318B9

■ A52BB9

■ A83DB9

■ AA50B9

■ AD63B9

■ B075B9

■ B288B9

■ B59AB9

■ B7ADB9

Harmonies

Analogous

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



0053EA



A006B9



D10073

Triad

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



A006B9



815500



007A97

Complementary

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



A006B9



1FB906

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.



007849



A006B9



396A00

Square

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



A006B9



B52500



007400



0078D6

Rectangle

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



A006B9



D70042



007400



00797D

Sweetspot

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



A006B9



E6AAF0



0621B9



724E78



F7F7F7



787878

Same Dimension

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



A006B9



CE00F0



B9067A



5B535C



86009C



18001C

Inverse Universe

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



B9061F



F00021



06B945



5C5354



9C0016



1C0004

Previews

White Background



This preview shows how the Hex color A006B9 looks on a white background.

Color Contrast Check

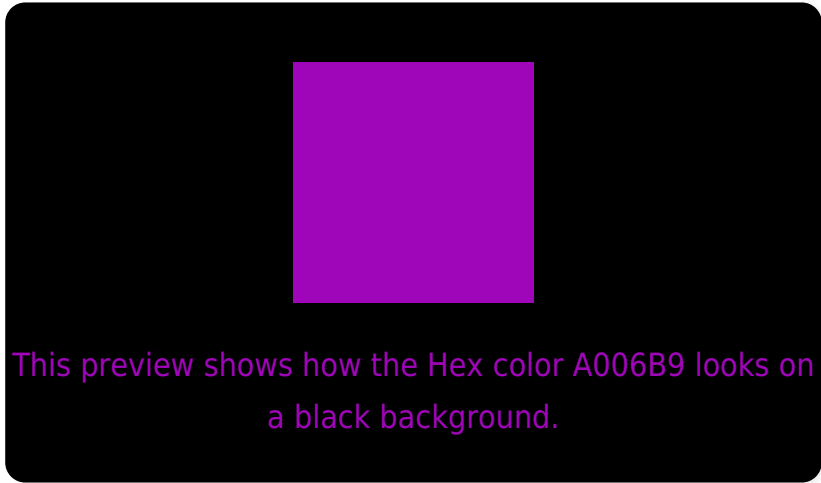
Large Text (above 18pt) WCAG AA ✓ Pass

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

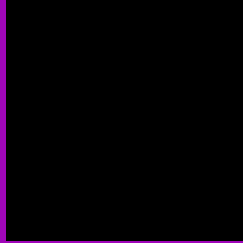
Any Text WCAG AA × Fail

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 A006B9 Background



This preview shows how black text looks on a background with the Hex color A006B9.

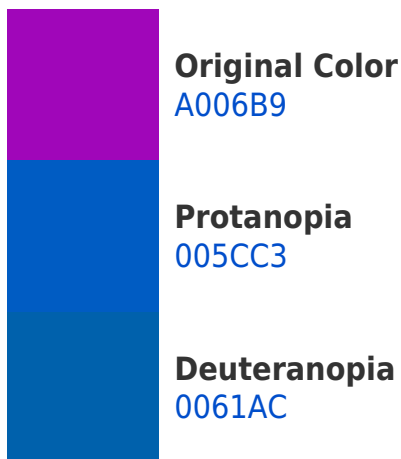



This preview shows how white text looks on a background with the Hex color A006B9.

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
92494E

Trichromacy



Original Color
A006B9



Protanomaly
3A3DBF



Deuteranomaly
3A40B1



Tritanomaly
973175

Monochromacy



Original Color
A006B9



Achromatopsia
484848



Achromatomaly
683071

CSS Examples

Text

The CSS property to change the color of the text to Hex A006B9 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 #A006B9 looks like.

```
.text, #text, p{  
    color:#A006B9  
}
```

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 #A006B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A006B9
}
```

Border

The CSS property to change the border of an element to Hex A006B9 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
#A006B9 }
```

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

```
.border{ border-color:#A006B9 }
```

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

Here you see how a box with a 4 pixel #A006B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A006B9; -webkit-box-shadow:4px 4px  
4px 4px #A006B9; box-shadow:4px 4px 4px  
4px #A006B9 }
```

Background

The CSS property to change the background color of an element to Hex A006B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A006B9 }
```

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

```
.background{ background-color:#A006B9 }
```

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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