

Converting Colors

Hex(A400C2)

Have a look what the booklet for
Hex(A400C2) contains.

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Color

Hex(A400C2)

Conversions

Conversions Part 1

Format	Color
Hex	A400C2
RGB	164, 0, 194
RGB Percent	64%, 0%, 76%
CMY	0.3569, 1.0000, 0.2392
CMYK	0.15, 1.00, 0.00, 0.24
HSL	291°, 100%, 38%
HSV	291°, 100%, 76%
XYZ	25.0474, 11.7876, 51.9940
YIQ	71.1520, 35.4700, 95.1020

Conversions

Conversions Part 2

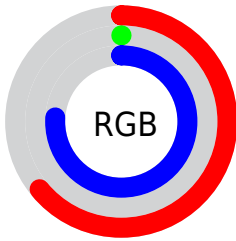
Format	Color
RYB	164, 0, 194
Decimal	10748098
CIELab	40.88, 75.40, -58.26
CIElCh	41, 95.291, 322.308
Yxy	11.7876, 0.2820, 0.1327
Android (android.graphics.Color)	4288938178 (0xFFA400C2)
YUV	71.1520, 60.5641, 81.4277
Hunter-Lab	34.3330, 70.1409, -65.7559

Details

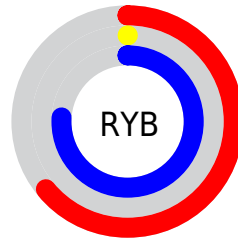
The Hex color **A400C2** is a dark color, and the websafe version is hex **9900CC**. The color can be described as dark washed purple. A complement of this color would be **1EC200**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **DF54FB**, and **6A008B** is the 20% darker color. If you saturate the color by 10%, you get **A400C2**, and if you desaturate by 10%, it is **A713C2**.

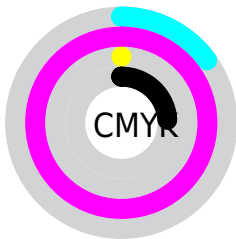
Distribution



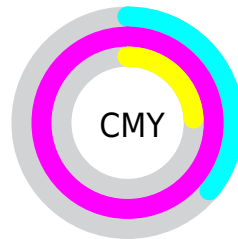
- Red (64%)
- Green (0%)
- Blue (76%)



- Red (64%)
- Yellow (0%)
- Blue (76%)



- Cyan (15%)
- Magenta (100%)
- Yellow (0%)
- Black (24%)



- Cyan (36%)
- Magenta (100%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color A400C2 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 A400C2 by changing the saturation by 10% instead.

 A400C2

 A400C2

FFFFFF

 8700A6

 DF54FB

 6A008B

 FD72FF

 4E0071

 FF8FFF

 330058

 FFACFF

 10003F

 FFC9FF

 000328

 FFE7FF

 000112

 000000

 A400C2

 A713C2

 AA27C2

 AD3AC2

 B04EC2

 B361C2

 B674C2

 B988C2

 BC9BC2

 BFAFC2

Harmonies

Analogous

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



0056F5



A400C2



D90078

Triad

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



A400C2



875700



007D9B

Complementary

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



A400C2



1EC200

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.



007B49



A400C2



3B6D00

Square

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



A400C2



BD2100



007700



007CDE

Rectangle

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



A400C2



DF0045



007700



007D80

Sweetspot

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



A400C2



F1B1FC



0020C2



785280



000000



808080

Same Dimension

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



A400C2



D500FC



C20081



5F5761



8800A1



1C0021

Inverse Universe

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



C2001E



FC0027



00C241



615759



A10019



210005

Previews

White Background



This preview shows how the Hex color A400C2 looks on a white background.

Color Contrast Check

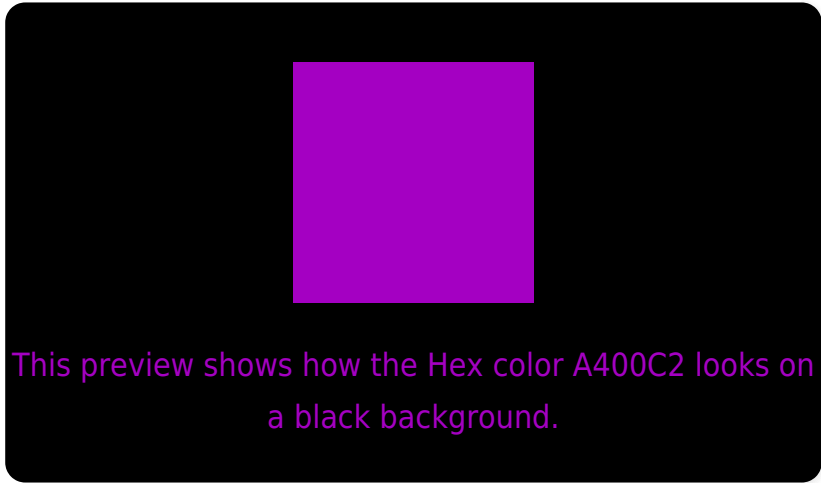
Large Text (above 18pt) WCAG AA ✓ Pass

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

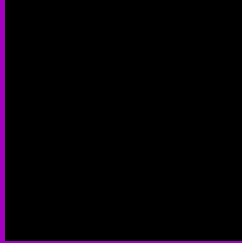
Any Text WCAG AA × Fail

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 A400C2 Background



This preview shows how black text looks on a background with the Hex color A400C2.

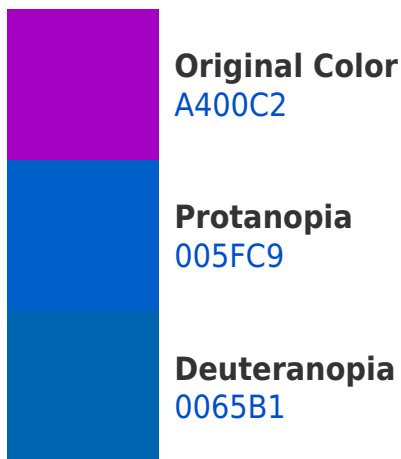


This preview shows how white text looks on a background with the Hex color A400C2.

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
954C51

Trichromacy



Original Color
A400C2



Protanomaly
3C3CC6



Deuteranomaly
3C40B7



Tritanomaly
9A307A

Monochromacy



Original Color
A400C2



Achromatopsia
474747



Achromatomaly
692D74

CSS Examples

Text

The CSS property to change the color of the text to Hex A400C2 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 #A400C2 looks like.

```
.text, #text, p{  
    color:#A400C2  
}
```

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 #A400C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A400C2
}
```

Border

The CSS property to change the border of an element to Hex A400C2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

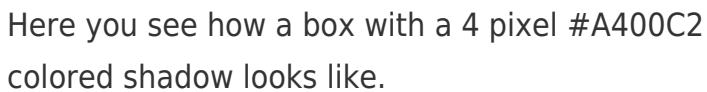
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A400C2 }
```

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

```
.border{ border-color:#A400C2 }
```

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



Here you see how a box with a 4 pixel #A400C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A400C2; -webkit-box-shadow:4px 4px  
4px 4px #A400C2; box-shadow:4px 4px 4px  
4px #A400C2 }
```

Background

The CSS property to change the background color of an element to Hex A400C2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A400C2 }
```

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

```
.background{ background-color:#A400C2 }
```

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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