

Converting Colors

Hex(A400C4)

Have a look what the booklet for
Hex(A400C4) contains.

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Color

Hex(A400C4)

Conversions

Conversions Part 1

Format	Color
Hex	A400C4
RGB	164, 0, 196
RGB Percent	64%, 0%, 77%
CMY	0.3569, 1.0000, 0.2314
CMYK	0.16, 1.00, 0.00, 0.23
HSL	290°, 100%, 38%
HSV	290°, 100%, 77%
XYZ	25.2736, 11.8780, 53.1852
YIQ	71.3800, 34.8280, 95.7240

Conversions

Conversions Part 2

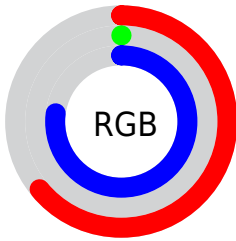
Format	Color
RYB	164, 0, 196
Decimal	10748100
CIELab	41.02, 75.74, -59.20
CIElCh	41, 96.130, 321.990
Yxy	11.8780, 0.2798, 0.1315
Android (android.graphics.Color)	4288938180 (0xFFA400C4)
YUV	71.3800, 61.4377, 81.2277
Hunter-Lab	34.4645, 70.5853, -67.3703

Details

The Hex color **A400C4** 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 **20C400**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **DF54FE**, and **6A008D** is the 20% darker color. If you saturate the color by 10%, you get **A400C4**, and if you desaturate by 10%, it is **A714C4**.

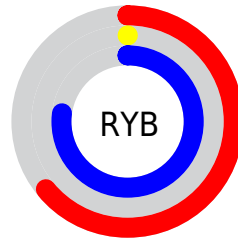
Distribution



Red (64%)

Green (0%)

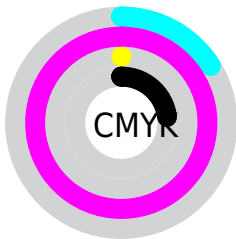
Blue (77%)



Red (64%)

Yellow (0%)

Blue (77%)

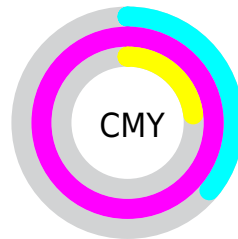


Cyan (16%)

Magenta (100%)

Yellow (0%)

Black (23%)



Cyan (36%)

Magenta (100%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color A400C4 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 A400C4 by changing the saturation by 10% instead.

 A400C4

 A400C4

FFFFFF

 8700A8

 DF54FE

 6A008D

 FE72FF

 4E0073

 FF8FFF

 330059

 FFACFF

 0F0041

 FFCAFF

 00032A

 FFE7FF

 000114

 000000

 A400C4

 A714C4

 AA27C4

 AE3BC4

 B14EC4

 B462C4

 B776C4

 BA89C4

 BE9DC4

 C1B0C4

Harmonies

Analogous

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



0057F7



A400C4



DA007A

Triad

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



A400C4



885700



007E9B

Complementary

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



A400C4



20C400

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.



007C48



A400C4



3C6E00

Square

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



A400C4



BE1F00



007800



007DDF

Rectangle

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



A400C4



E10046



007800



007D80

Sweetspot

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



A400C4



F3B3FF



0021C4



785280



000000



808080

Same Dimension

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



A400C4



D500FF



C40083



5F5761



8600A1



1C0021

Inverse Universe

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



C40020



FF002A



00C441



615759



A1001A



210005

Previews

White Background



This preview shows how the Hex color A400C4 looks on a white background.

Color Contrast Check

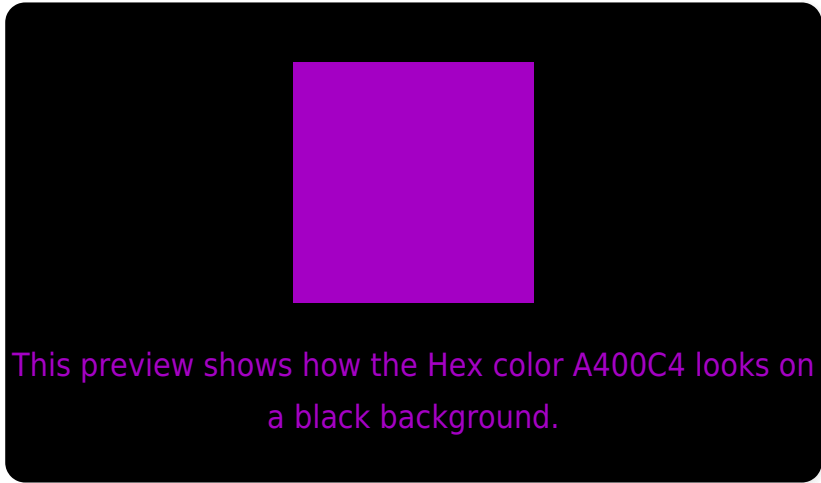
Large Text (above 18pt) WCAG AA ✓ Pass

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

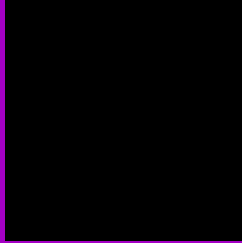
Any Text WCAG AA × Fail

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 A400C4 Background



This preview shows how black text looks on a background with the Hex color A400C4.

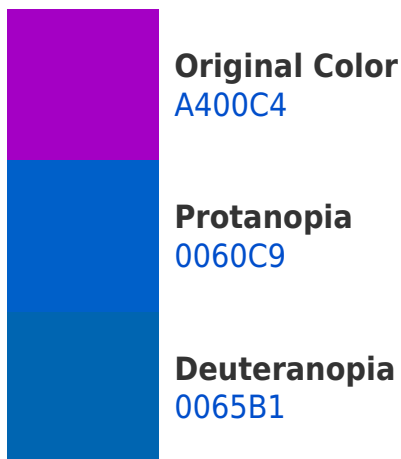


This preview shows how white text looks on a background with the Hex color A400C4.

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
954D52

Trichromacy



Original Color

A400C4



Protanomaly

3C3DC7



Deuteranomaly

3C40B8



Tritanomaly

9A317B

Monochromacy



Original Color

A400C4



Achromatopsia

474747



Achromatomaly

692D74

CSS Examples

Text

The CSS property to change the color of the text to Hex A400C4 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 #A400C4 looks like.

```
.text, #text, p{  
    color:#A400C4  
}
```

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 #A400C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A400C4
}
```

Border

The CSS property to change the border of an element to Hex A400C4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

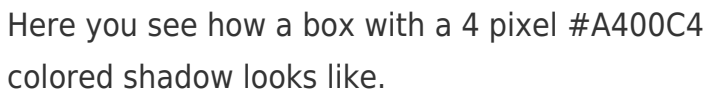
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A400C4 }
```

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

```
.border{ border-color:#A400C4 }
```

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



Here you see how a box with a 4 pixel #A400C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A400C4; -webkit-box-shadow:4px 4px  
4px 4px #A400C4; box-shadow:4px 4px 4px  
4px #A400C4 }
```

Background

The CSS property to change the background color of an element to Hex A400C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A400C4 }
```

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

```
.background{ background-color:#A400C4 }
```

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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