

Converting Colors

Hex(D400A4)

Have a look what the booklet for
Hex(D400A4) contains.

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Color

Hex(D400A4)

Conversions

Conversions Part 1

Format	Color
Hex	D400A4
RGB	212, 0, 164
RGB Percent	83%, 0%, 64%
CMY	0.1686, 1.0000, 0.3569
CMYK	0.00, 1.00, 0.23, 0.17
HSL	314°, 100%, 42%
HSV	314°, 100%, 83%
XYZ	33.8522, 16.6774, 36.5568
YIQ	82.0840, 73.7080, 95.9480

Conversions

Conversions Part 2

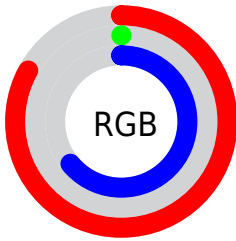
Format	Color
R_{YB}	212, 0, 164
Decimal	13893796
CIE _{Lab}	47.85, 79.20, -28.92
CIE _{LCh}	48, 84.316, 339.942
Yxy	16.6774, 0.3887, 0.1915
Android (android.graphics.Color)	4292083876 (0xFFD400A4)
YUV	82.0840, 40.3846, 113.9363
Hunter-Lab	40.8380, 76.4994, -24.4879

Details

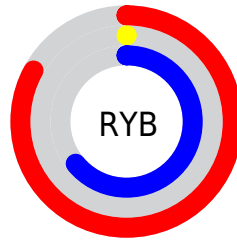
The Hex color **D400A4** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **00D430**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **FF5CDB**, and **980070** is the 20% darker color. If you saturate the color by 10%, you get **D400A4**, and if you desaturate by 10%, it is **D415A9**.

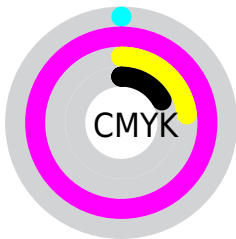
Distribution



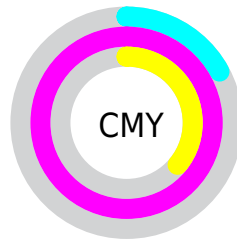
- Red (83%)
- Green (0%)
- Blue (64%)



- Red (83%)
- Yellow (0%)
- Blue (64%)



- Cyan (0%)
- Magenta (100%)
- Yellow (23%)
- Black (17%)



- Cyan (17%)
- Magenta (100%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color D400A4 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 D400A4 by changing the saturation by 10% instead.

 D400A4

 D400A4

FFFFFF

 B60089

 FF5CDB

 980070

 FF7BF8

 7B0057

 FF99FF

 5E003F

 FFB7FF

 430029

 FFD5FF

 250012

 FFF3FF

 000000

 D400A4

 D415A9

 D42AAE

 D440B2

 D455B7

 D46ABC

 D47FC1

 D494C6

 D4AACA

 D4BFCF

Harmonies

Analogous

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



8C50E0



D400A4



E9005E

Triad

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



D400A4



767600



008ECC

Complementary

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



D400A4



00D430

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.



008E88



D400A4



0C8500

Square

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



D400A4



B05B00



008C3D



0087F9

Rectangle

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



D400A4



E20B30



008C3D



008EB7

Sweetspot

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



D400A4



FFB3EE



2E00D4



805275



000000



808080

Same Dimension

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



D400A4



FF00C5



D4003C



6B6069



AB0084



2B0022

Inverse Universe

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



D400A4



FF00C5



00D498



6B6069



AB0084



2B0022

Previews

White Background



This preview shows how the Hex color D400A4 looks on a white background.

Color Contrast Check

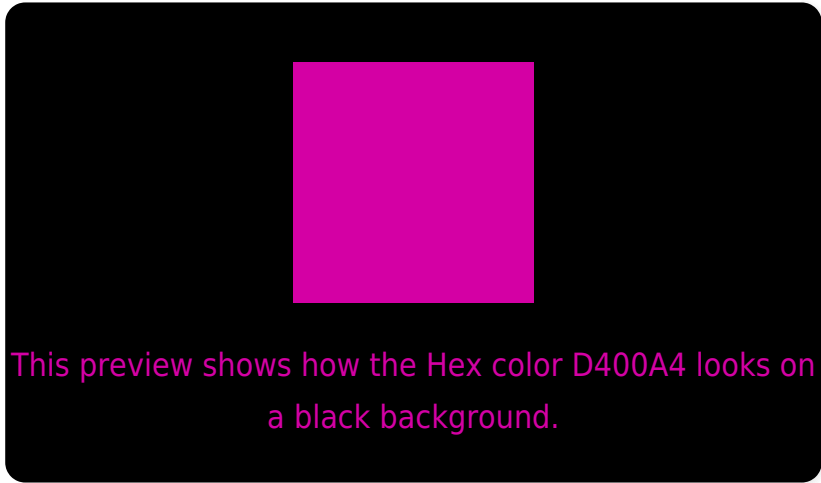
Large Text (above 18pt) WCAG AA ✓ Pass

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

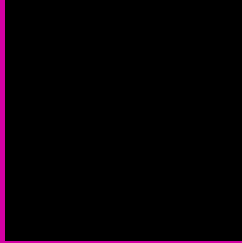
Any Text WCAG AA × Fail

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 D400A4 Background



This preview shows how black text looks on a background with the Hex color D400A4.



This preview shows how white text looks on a background with the Hex color D400A4.

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
D400A4



Protanomaly
6047D0



Deuteranomaly
91499E

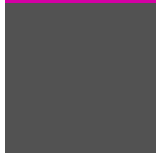


Tritanomaly
CF2967

Monochromacy



Original Color
D400A4



Achromatopsia
525252



Achromatomaly
813470

CSS Examples

Text

The CSS property to change the color of the text to Hex D400A4 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 #D400A4 looks like.

```
.text, #text, p{  
    color:#D400A4  
}
```

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 #D400A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D400A4 }  
}
```

Border

The CSS property to change the border of an element to Hex D400A4 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 #D400A4 }  
}
```

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

```
.border{ border-color:#D400A4 }
```

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

Here you see how a box with a 4 pixel #D400A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D400A4; -webkit-box-shadow:4px 4px  
4px 4px #D400A4; box-shadow:4px 4px 4px  
4px #D400A4 }
```

Background

The CSS property to change the background color of an element to Hex D400A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D400A4 }
```

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

```
.background{ background-color:#D400A4 }
```

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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