

Converting Colors

Hex(D400AB)

Have a look what the booklet for
Hex(D400AB) contains.

Hex(D400AB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	28

Color

Hex(D400AB)

Conversions

Conversions Part 1

Format	Color
Hex	D400AB
RGB	212, 0, 171
RGB Percent	83%, 0%, 67%
CMY	0.1686, 1.0000, 0.3294
CMYK	0.00, 1.00, 0.19, 0.17
HSL	312°, 100%, 42%
HSV	312°, 100%, 83%
XYZ	34.5021, 16.9373, 39.9788
YIQ	82.8820, 71.4610, 98.1250

Conversions

Conversions Part 2

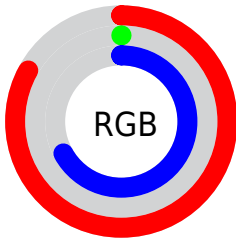
Format	Color
RYB	212, 0, 171
Decimal	13893803
CIELab	48.18, 80.03, -32.56
CIElCh	48, 86.401, 337.863
Yxy	16.9373, 0.3774, 0.1853
Android (android.graphics.Color)	4292083883 (0xFFD400AB)
YUV	82.8820, 43.4422, 113.2365
Hunter-Lab	41.1550, 77.6233, -28.7871

Details

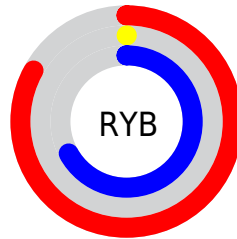
The Hex color **D400AB** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **00D429**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **FF5DE3**, and **980076** is the 20% darker color. If you saturate the color by 10%, you get **D400AB**, and if you desaturate by 10%, it is **D415AF**.

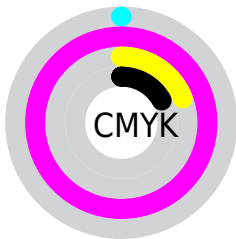
Distribution



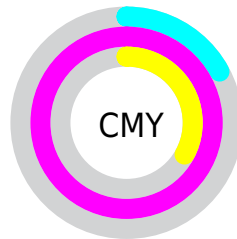
- Red (83%)
- Green (0%)
- Blue (67%)



- Red (83%)
- Yellow (0%)
- Blue (67%)



- Cyan (0%)
- Magenta (100%)
- Yellow (19%)
- Black (17%)



- Cyan (17%)
- Magenta (100%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color D400AB 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 D400AB by changing the saturation by 10% instead.

 D400AB

 D400AB

FFFFFF

 B60090

 FF5DE3

 980076

 FF7CFF

 7B005D

 FF9AFF

 5E0045

 FFB8FF

 43002E

 FFD6FF

 250018

 FFF4FF

 000000

 D400AB

 D415AF

 D42AB3

 D440B7

 D455BB

 D46AC0

 D47FC4

 D494C8

 D4AACC

 D4BFD0

Harmonies

Analogous

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



8553E8



D400AB



ED0063

Triad

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



D400AB



7B7600



008FCB

Complementary

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



D400AB



00D429

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.



008F85



D400AB



198500

Square

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



D400AB



B65900



008D36



0089FC

Rectangle

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



D400AB



E70034



008D36



0090B5

Sweetspot

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



D400AB



FFB3F0



2700D4



805277



000000



808080

Same Dimension

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



D400AB



FF00CE



D40043



6B6069



AB008A



2B0023

Inverse Universe

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



D400AB



FF00CE



00D491



6B6069



AB008A



2B0023

Previews

White Background



This preview shows how the Hex color D400AB 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

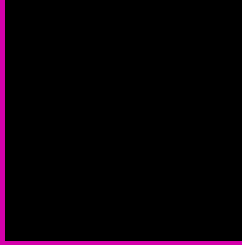
Any Text WCAG AA × Fail

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 D400AB Background



This preview shows how black text looks on a background with the Hex color D400AB.

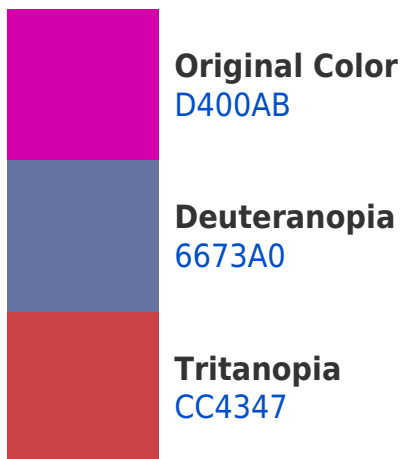


This preview shows how white text looks on a background with the Hex color D400AB.

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
D400AB

Deuteranomaly
8E49A4

Tritanomaly
CF2B6B

Monochromacy



Original Color
D400AB

Achromatopsia
535353

Achromatomaly
823573

CSS Examples

Text

The CSS property to change the color of the text to Hex D400AB 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 #D400AB looks like.

```
.text, #text, p{  
    color:#D400AB  
}
```

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 #D400AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D400AB
}
```

Border

The CSS property to change the border of an element to Hex D400AB 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
#D400AB }
```

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

```
.border{ border-color:#D400AB }
```

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

Here you see how a box with a 4 pixel #D400AB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D400AB; -webkit-box-shadow:4px 4px  
4px 4px #D400AB; box-shadow:4px 4px 4px  
4px #D400AB }
```

Background

The CSS property to change the background color of an element to Hex D400AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D400AB }
```

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

```
.background{ background-color:#D400AB }
```

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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