

# Converting Colors

Hex(D600A7)

Have a look what the booklet for  
Hex(D600A7) contains.

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**Color**

**Hex(D600A7)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D600A7
RGB	214, 0, 167
RGB Percent	84%, 0%, 65%
CMY	0.1608, 1.0000, 0.3451
CMYK	0.00, 1.00, 0.22, 0.16
HSL	313°, 100%, 42%
HSV	313°, 100%, 84%
XYZ	34.7066, 17.0862, 38.0279
YIQ	83.0240, 73.9370, 97.3050

# Conversions

## Conversions Part 2

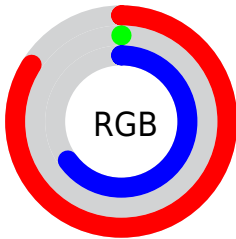
Format	Color
<b>RYB</b>	214, 0, 167
Decimal	14024871
CIELab	48.37, 79.93, -29.87
CIELCh	48, 85.326, 339.511
Yxy	17.0862, 0.3864, 0.1902
Android (android.graphics.Color)	4292214951 (0xFFD600A7)
YUV	83.0240, 41.4002, 114.8660
Hunter-Lab	41.3354, 77.5377, -25.6111

# Details

The Hex color **D600A7** 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 **00D62F**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **FF5DDE**, and **9A0073** is the 20% darker color. If you saturate the color by 10%, you get **D600A7**, and if you desaturate by 10%, it is **D615AC**.

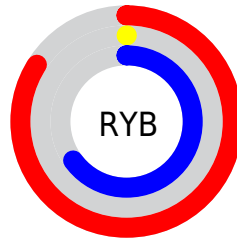
# Distribution



Red (84%)

Green (0%)

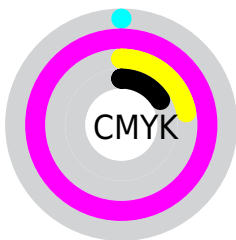
Blue (65%)



Red (84%)

Yellow (0%)

Blue (65%)

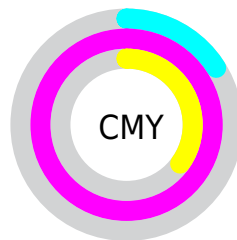


Cyan (0%)

Magenta (100%)

Yellow (22%)

Black (16%)



Cyan (16%)

Magenta (100%)

Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D600A7 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 D600A7 by changing the saturation by 10% instead.



 D600A7

 D600A7

FFFFFF

 B8008C

 FF5DDE

 9A0073

 FF7CFB

 7D005A

 FF9AFF

 600042

 FFB8FF

 45002C

 FFD6FF

 270015

 FFF4FF

 000000

 D600A7

 D615AC

 D62BB0

 D640B5

 D656BA

 D66BBF

 D680C3

 D696C8

 D6ABCD

 D6C1D1

# Harmonies

## Analogous

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



8C51E4



D600A7



EC0060

# Triad

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



D600A7



787700



008FCE

# Complementary

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



D600A7



00D62F

# 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.



009089



D600A7



0F8600

# Square

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



D600A7



B35C00



008D3C



0088FC

# Rectangle

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



D600A7



E50631



008D3C



0090B9



# Sweetspot

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



D600A7



FFB3EE



2E00D6



805275



000000



808080



# Same Dimension

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



D600A7



FF00C7



D6003D



6B6069



AB0085



2B0022



# Inverse Universe

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



D600A7



FF00C7



00D699



6B6069



AB0085



2B0022



# Previews

## White Background



This preview shows how the Hex color D600A7 looks on a white background.

## Color Contrast Check

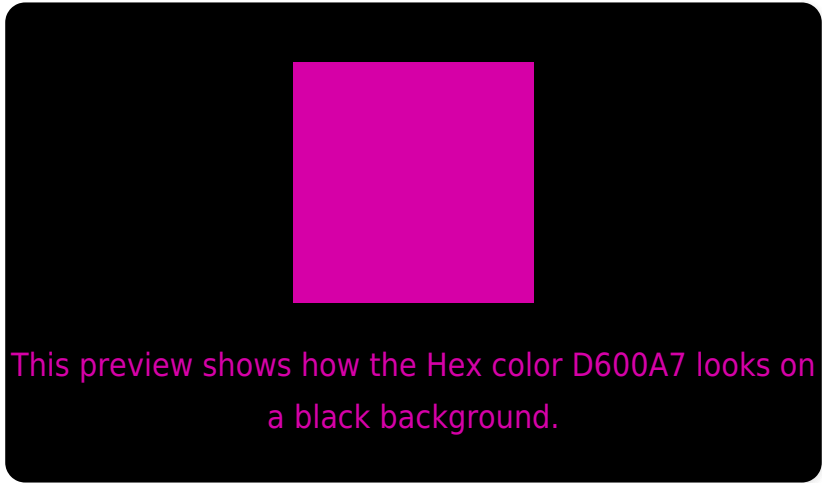
Large Text (above 18pt) WCAG AA ✓ Pass

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 D600A7 Background



This preview shows how black text looks on a background with the Hex color D600A7.

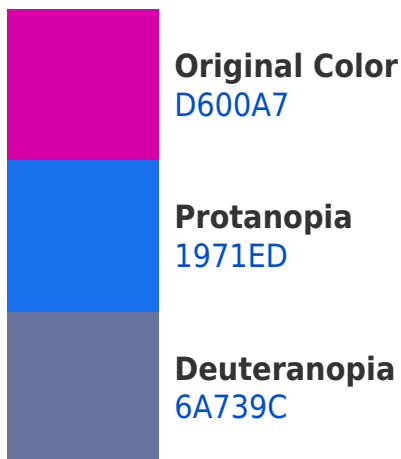


This preview shows how white text looks on a background with the Hex color D600A7.

# 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**  
D600A7



**Protanomaly**  
5E48D4



**Deuteranomaly**  
9149A0



**Tritanomaly**  
D12A69

# Monochromacy



**Original Color**  
D600A7



**Achromatopsia**  
535353



**Achromatomaly**  
833572

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D600A7 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 #D600A7 looks like.

```
.text, #text, p{  
    color:#D600A7  
}
```

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 #D600A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D600A7
}
```

## Border

The CSS property to change the border of an element to Hex D600A7 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
#D600A7 }
```

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

```
.border{ border-color:#D600A7 }
```

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

Here you see how a box with a 4 pixel #D600A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D600A7; -webkit-box-shadow:4px 4px  
4px 4px #D600A7; box-shadow:4px 4px 4px  
4px #D600A7 }
```

# Background

The CSS property to change the background color of an element to Hex D600A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D600A7 }
```

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

```
.background{ background-color:#D600A7 }
```

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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