

# Converting Colors

Hex(D600A4)

Have a look what the booklet for  
Hex(D600A4) contains.

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**Color**

**Hex(D600A4)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D600A4
RGB	214, 0, 164
RGB Percent	84%, 0%, 64%
CMY	0.1608, 1.0000, 0.3569
CMYK	0.00, 1.00, 0.23, 0.16
HSL	314°, 100%, 42%
HSV	314°, 100%, 84%
XYZ	34.4324, 16.9765, 36.5840
YIQ	82.6820, 74.9000, 96.3720

# Conversions

## Conversions Part 2

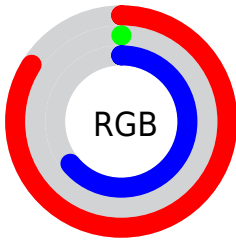
<b>Format</b>	<b>Color</b>
<b>RYB</b>	214, 0, 164
Decimal	14024868
CIELab	48.23, 79.58, -28.30
CIELCh	48, 84.461, 340.425
Yxy	16.9765, 0.3913, 0.1929
Android (android.graphics.Color)	4292214948 (0xFFD600A4)
YUV	82.6820, 40.0898, 115.1659
Hunter-Lab	41.2025, 77.0657, -23.8022

# Details

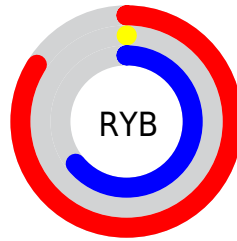
The Hex color **D600A4** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **00D632**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **FF5DDB**, and **9A0070** is the 20% darker color. If you saturate the color by 10%, you get **D600A4**, and if you desaturate by 10%, it is **D615A9**.

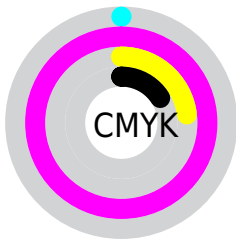
# Distribution



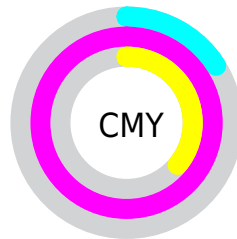
- Red (84%)
- Green (0%)
- Blue (64%)



- Red (84%)
- Yellow (0%)
- Blue (64%)



- Cyan (0%)
- Magenta (100%)
- Yellow (23%)
- Black (16%)



- Cyan (16%)
- Magenta (100%)
- Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D600A4 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 D600A4 by changing the saturation by 10% instead.



 D600A4

 D600A4

FFFFFF

 B80089

 FF5DDB

 9A0070

 FF7CF8

 7D0057

 FF9AFF

 60003F

 FFB8FF

 450029

 FFD6FF

 270013

 FFF4FF

 000000

 D600A4

 D615A9

 D62BAE

 D640B3

 D656B8

 D66BBD

 D680C2

 D696C7

 D6ABCC

 D6C1D1

# Harmonies

## Analogous

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



8F50E1



D600A4



EB005D

# Triad

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



D600A4



767800



008FCF

# Complementary

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



D600A4



00D632

# 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.



008F8B



D600A4



078600

# Square

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



D600A4



B15D00



008D3F



0088FB

# Rectangle

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



D600A4



E3102F



008D3F



008FBA



# Sweetspot

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



D600A4



FFB3ED



3200D6



805275



000000



808080



# Same Dimension

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



D600A4



FF00C3



D60039



6B6069



AB0083



2B0021



# Inverse Universe

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



D600A4



FF00C3



00D69D



6B6069



AB0083



2B0021



# Previews

## White Background



This preview shows how the Hex color D600A4 looks on a white background.

## Color Contrast Check

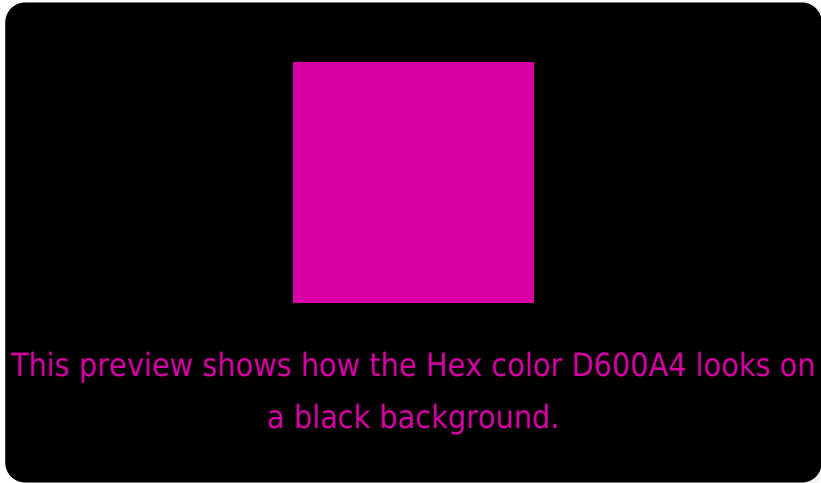
Large Text (above 18pt) WCAG AA ✓ Pass

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

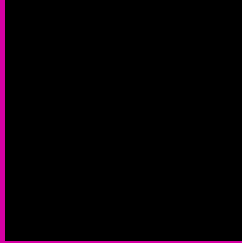
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D600A4 Background



This preview shows how black text looks on a background with the Hex color D600A4.



This preview shows how white text looks on a background with the Hex color D600A4.

# 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**  
D600A4



**Protanomaly**  
6447D0



**Deuteranomaly**  
92499E



**Tritanomaly**  
D22967

# Monochromacy



**Original Color**  
D600A4



**Achromatopsia**  
535353



**Achromatomaly**  
833570

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D600A4 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 #D600A4 looks like.

```
.text, #text, p{  
  color:#D600A4  
}
```

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 #D600A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D600A4
}
```

## Border

The CSS property to change the border of an element to Hex D600A4 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
#D600A4 }
```

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

```
.border{ border-color:#D600A4 }
```

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

Here you see how a box with a 4 pixel #D600A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D600A4; -webkit-box-shadow:4px 4px  
4px 4px #D600A4; box-shadow:4px 4px 4px  
4px #D600A4 }
```

# Background

The CSS property to change the background color of an element to Hex D600A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D600A4 }
```

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

```
.background{ background-color:#D600A4 }
```

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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