

Converting Colors

Hex(D3009B)

Have a look what the booklet for
Hex(D3009B) contains.

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Color

Hex(D3009B)

Conversions

Conversions Part 1

Format	Color
Hex	D3009B
RGB	211, 0, 155
RGB Percent	83%, 0%, 61%
CMY	0.1725, 1.0000, 0.3922
CMYK	0.00, 1.00, 0.27, 0.17
HSL	316°, 100%, 41%
HSV	316°, 100%, 83%
XYZ	32.7804, 16.2154, 32.4125
YIQ	80.7590, 76.0010, 92.9370

Conversions

Conversions Part 2

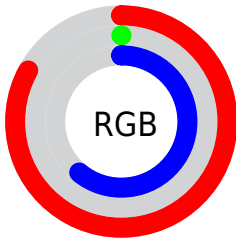
Format	Color
R_{YB}	211, 0, 155
Decimal	13828251
CIE _{Lab}	47.26, 77.99, -24.48
CIE _{LCh}	47, 81.737, 342.573
Yxy	16.2154, 0.4027, 0.1992
Android (android.graphics.Color)	4292018331 (0xFFD3009B)
YUV	80.7590, 36.6008, 114.2214
Hunter-Lab	40.2684, 74.8376, -19.5354

Details

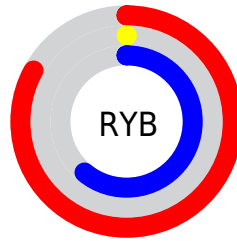
The Hex color **D3009B** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **00D338**, and the grayscale version is **505050**.

A 20% lighter version of the original color is **FF5CD2**, and **970068** is the 20% darker color. If you saturate the color by 10%, you get **D3009B**, and if you desaturate by 10%, it is **D315A1**.

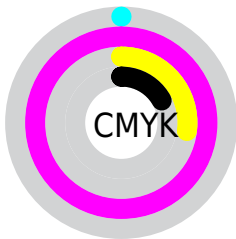
Distribution



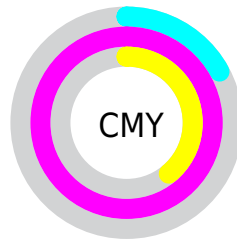
- Red (83%)
- Green (0%)
- Blue (61%)



- Red (83%)
- Yellow (0%)
- Blue (61%)



- Cyan (0%)
- Magenta (100%)
- Yellow (27%)
- Black (17%)



- Cyan (17%)
- Magenta (100%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3009B 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 D3009B by changing the saturation by 10% instead.

 D3009B

 D3009B

FFFFFF

 B50081

 FF5CD2

 970068

 FF7AEE

 7A004F

 FF98FF

 5D0038

 FFB6FF

 410022

 FFD4FF

 240007

 FFF2FF

 000000

 D3009B

 D315A1

 D32AA6

 D33FAC

 D354B1

 D36AB7

 D37FBD

 D394C2

 D3A9C8

 D3BECD

Harmonies

Analogous

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



934CD7



D3009B



E40057

Triad

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



D3009B



6F7600



008BCD

Complementary

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



D3009B



00D338

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.



008C8C



D3009B



008400

Square

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



D3009B



A95E00



008A44



0083F5

Rectangle

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



D3009B



DC1D2A



008A44



008CB9

Sweetspot

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



D3009B



FFB3EB



3500D3



805273



000000



808080

Same Dimension

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



D3009B



FF00BB



D30035



695E66



A8007C



29001E

Inverse Universe

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



D3009B



FF00BB



00D39E



695E66



A8007C



29001E

Previews

White Background



This preview shows how the Hex color D3009B looks on a white background.

Color Contrast Check

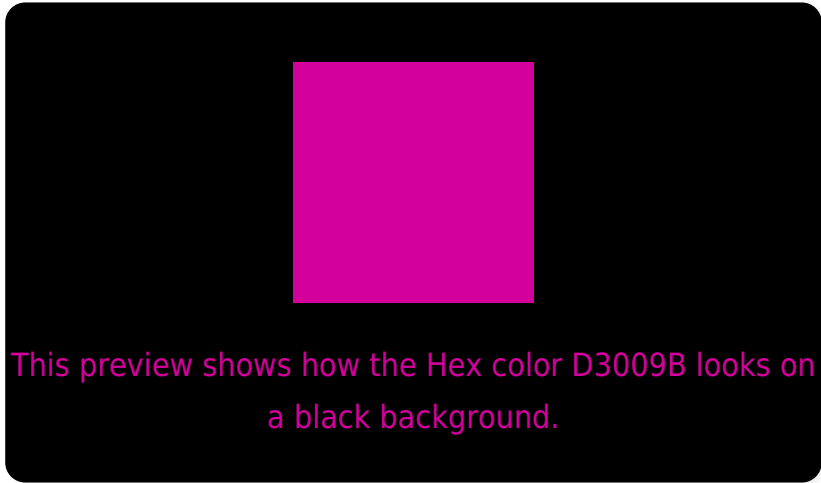
Large Text (above 18pt) WCAG AA ✓ Pass

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 D3009B Background



This preview shows how black text looks on a background with the Hex color D3009B.



This preview shows how white text looks on a background with the Hex color D3009B.

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
D3009B



Protanomaly
6D46C5



Deuteranomaly
924795



Tritanomaly
CF2761

Monochromacy



Original Color
D3009B



Achromatopsia
515151



Achromatomaly
80346C

CSS Examples

Text

The CSS property to change the color of the text to Hex D3009B 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 #D3009B looks like.

```
.text, #text, p{  
    color:#D3009B  
}
```

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 #D3009B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3009B
}
```

Border

The CSS property to change the border of an element to Hex D3009B 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
#D3009B }
```

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

```
.border{ border-color:#D3009B }
```

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

Here you see how a box with a 4 pixel #D3009B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3009B; -webkit-box-shadow:4px 4px  
4px 4px #D3009B; box-shadow:4px 4px 4px  
4px #D3009B }
```

Background

The CSS property to change the background color of an element to Hex D3009B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3009B }
```

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

```
.background{ background-color:#D3009B }
```

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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