

Converting Colors

Hex(D609CE)

Have a look what the booklet for
Hex(D609CE) contains.

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Color

Hex(D609CE)

Conversions

Conversions Part 1

Format	Color
Hex	D609CE
RGB	214, 9, 206
RGB Percent	84%, 4%, 81%
CMY	0.1608, 0.9647, 0.1922
CMYK	0.00, 0.96, 0.04, 0.16
HSL	302°, 92%, 44%
HSV	302°, 96%, 84%
XYZ	38.9698, 18.9477, 59.9959
YIQ	92.7530, 58.9430, 104.7270

Conversions

Conversions Part 2

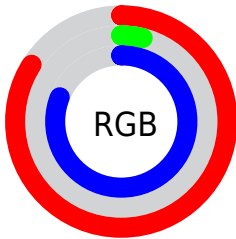
Format	Color
R_{YB}	214, 9, 206
Decimal	14027214
CIE _{Lab}	50.63, 84.27, -49.09
CIE _{LCh}	51, 97.526, 329.776
Yxy	18.9477, 0.3305, 0.1607
Android (android.graphics.Color)	4292217294 (0xFFD609CE)
YUV	92.7530, 55.8308, 106.3336
Hunter-Lab	43.5290, 83.6283, -51.2489

Details

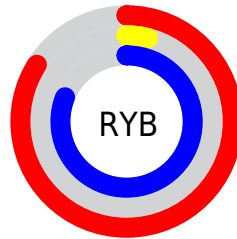
The Hex color **D609CE** is a dark color, and the websafe version is hex **CC00CC**. The color can be described as middle washed magenta. A complement of this color would be **09D611**, and the grayscale version is **5C5C5C**.

A 20% lighter version of the original color is **FF61FF**, and **9A0097** is the 20% darker color. If you saturate the color by 10%, you get **D600CE**, and if you desaturate by 10%, it is **D61ECF**.

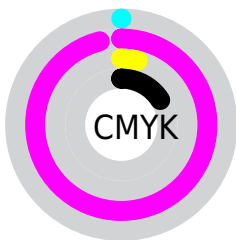
Distribution



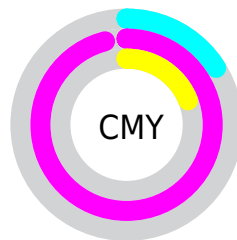
- Red (84%)
- Green (4%)
- Blue (81%)



- Red (84%)
- Yellow (4%)
- Blue (81%)



- Cyan (0%)
- Magenta (96%)
- Yellow (4%)
- Black (16%)



- Cyan (16%)
- Magenta (96%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color D609CE 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 D609CE by changing the saturation by 10% instead.

 D609CE

 D609CE

FFFFFF

 B800B2

 FF61FF

 9A0097

 FF80FF

 7D007C

 FF9EFF

 600063

 FFBCFF

 46004A

 FFDBFF

 270032

 FFF9FF

 00011C

 000000

 D609CE

 D609CE

 D600CE

 D61ECF

 D634D0

 D649D1

 D65FD1

 D674D2

 D689D3

 D69FD4

 D6B4D5

 D6CAD6

Harmonies

Analogous

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



5A62FF



D609CE



FF007D

Triad

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



D609CE



947600



0099CA

Complementary

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



D609CE



09D611

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.



009876



D609CE



3B8A00

Square

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



D609CE



D24E00



009412



0095FF

Rectangle

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



D609CE



FF0047



009412



0099AF

Sweetspot

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



D609CE



FFB5FC



1009D6



80537E



000000



808080

Same Dimension

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



D609CE



FF00F5



D60969



6B606B



AB00A4



2B002A

Inverse Universe

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



D609CE



FF00F5



09D676



6B606B



AB00A4



2B002A

Previews

White Background



This preview shows how the Hex color D609CE looks on a white background.

Color Contrast Check

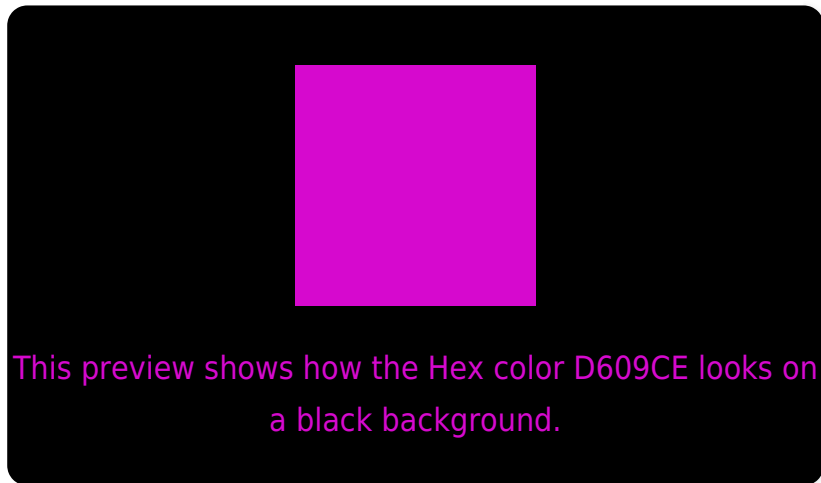
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

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

Hex D609CE Background



This preview shows how black text looks on a background with the Hex color D609CE.



This preview shows how white text looks on a background with the Hex color D609CE.

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
D609CE



Protanomaly
4E4EE9



Deuteranomaly
8151C6



Tritanomaly
CE3782

Monochromacy



Original Color
D609CE



Achromatopsia
5D5D5D



Achromatomaly
893E86

CSS Examples

Text

The CSS property to change the color of the text to Hex D609CE 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 #D609CE looks like.

```
.text, #text, p{  
    color:#D609CE  
}
```

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 #D609CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D609CE
}
```

Border

The CSS property to change the border of an element to Hex D609CE 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
#D609CE }
```

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

```
.border{ border-color:#D609CE }
```

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

Here you see how a box with a 4 pixel #D609CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D609CE; -webkit-box-shadow:4px 4px  
4px 4px #D609CE; box-shadow:4px 4px 4px  
4px #D609CE }
```

Background

The CSS property to change the background color of an element to Hex D609CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D609CE }
```

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

```
.background{ background-color:#D609CE }
```

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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