

Converting Colors

Hex(D09BD0)

Have a look what the booklet for
Hex(D09BD0) contains.

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Color

Hex(D09BD0)

Conversions

Conversions Part 1

Format	Color
Hex	D09BD0
RGB	208, 155, 208
RGB Percent	82%, 61%, 82%
CMY	0.1843, 0.3922, 0.1843
CMYK	0.00, 0.25, 0.00, 0.18
HSL	300°, 36%, 71%
HSV	300°, 25%, 82%
XYZ	49.1189, 41.4067, 65.0779
YIQ	176.8890, 14.5750, 27.7190

Conversions

Conversions Part 2

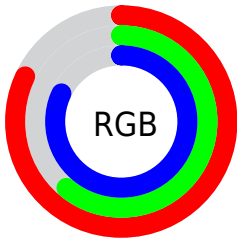
Format	Color
R _Y B	208, 155, 208
Decimal	13671376
CIE Lab	70.46, 28.57, -19.40
CIE LCh	70, 34.535, 325.822
Yxy	41.4067, 0.3157, 0.2661
Android (android.graphics.Color)	4291861456 (0xFFD09BD0)
YUV	176.8890, 15.3377, 27.2843
Hunter-Lab	64.3480, 23.6459, -14.9190

Details

The Hex color **D09BD0** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9BD09B**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFD2FF**, and **99679A** is the 20% darker color. If you saturate the color by 10%, you get **D086D0**, and if you desaturate by 10%, it is **D0B0D0**.

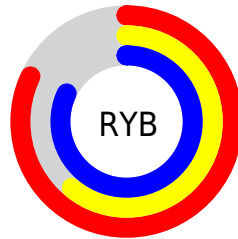
Distribution



Red (82%)

Green (61%)

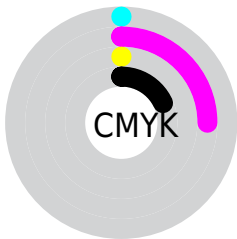
Blue (82%)



Red (82%)

Yellow (61%)

Blue (82%)

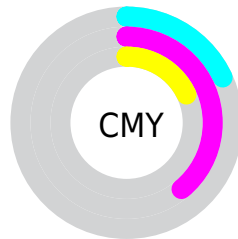


Cyan (0%)

Magenta (25%)

Yellow (0%)

Black (18%)



Cyan (18%)

Magenta (39%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color D09BD0 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 D09BD0 by changing the saturation by 10% instead.

 D09BD0

 D09BD0

FFFFFF

 B481B4

 FFD2FF

 99679A

 FFEEFF

 7E4E7F

 653766

 4C204E

 340837

 220022

 000007

 000000

 D09BD0

 D09BD0

 D086D0

 D0B0D0

 D071D0

 D0C5D0

 D05DD0

 D0D9D0

 D048D0

 D0EED0

 D033D0

 D0FFD0

 D01ED0

 D009D0

 D000D0

Harmonies

Analogous

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



AAA6E5



D09BD0



E695B2

Triad

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



D09BD0



C6A96E



3CBDC7

Complementary

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



D09BD0



9BD09B

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.



5ABDA7



D09BD0



A6B373

Square

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



D09BD0



DE9E79



81BA88



4BB9DF

Rectangle

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



D09BD0



EA959D



81BA88



44BDBC

Sweetspot

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



D09BD0



FFEBFF



9B9BD0



807380



000000



808080

Same Dimension

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



D09BD0



FFB0FF



D09BB6



695E69



A800A8



290029

Inverse Universe

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



D09BD0



FFB0FF



9BD0B6



695E69



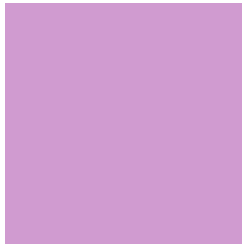
A800A8



290029

Previews

White Background



This preview shows how the Hex color D09BD0 looks on a white background.

Color Contrast Check

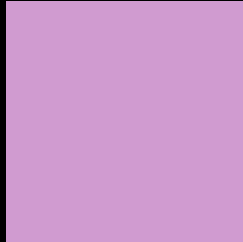
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D09BD0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

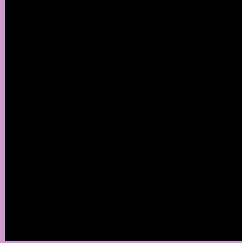
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Hex D09BD0 Background



This preview shows how black text looks on a background with the Hex color D09BD0.

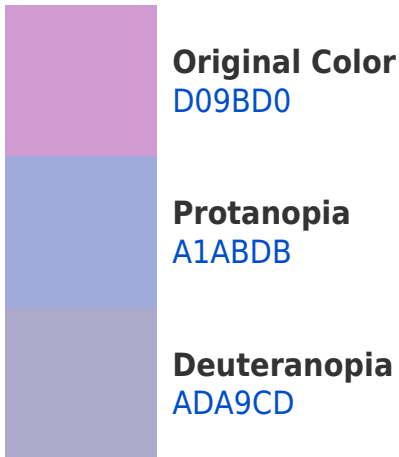


This preview shows how white text looks on a background with the Hex color D09BD0.

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
D09BD0



Protanomaly
B2A5D7



Deuteranomaly
BAA4CE



Tritanomaly
CD9FBA

Monochromacy



Original Color
D09BD0



Achromatopsia
B1B1B1



Achromatomaly
BCA9BC

CSS Examples

Text

The CSS property to change the color of the text to Hex D09BD0 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 #D09BD0 looks like.

```
.text, #text, p{  
    color:#D09BD0  
}
```

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 #D09BD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D09BD0
}
```

Border

The CSS property to change the border of an element to Hex D09BD0 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
#D09BD0 }
```

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

```
.border{ border-color:#D09BD0 }
```

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

Here you see how a box with a 4 pixel #D09BD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D09BD0; -webkit-box-shadow:4px 4px  
4px 4px #D09BD0; box-shadow:4px 4px 4px  
4px #D09BD0 }
```

Background

The CSS property to change the background color of an element to Hex D09BD0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D09BD0 }
```

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

```
.background{ background-color:#D09BD0 }
```

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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