

Converting Colors

Hex(C09DD8)

Have a look what the booklet for
Hex(C09DD8) contains.

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Color

Hex(C09DD8)

Conversions

Conversions Part 1

Format	Color
Hex	C09DD8
RGB	192, 157, 216
RGB Percent	75%, 62%, 85%
CMY	0.2471, 0.3843, 0.1529
CMYK	0.11, 0.27, 0.00, 0.15
HSL	276°, 43%, 73%
HSV	276°, 27%, 85%
XYZ	46.1899, 40.2783, 70.3058
YIQ	174.1910, 1.9210, 25.7690

Conversions

Conversions Part 2

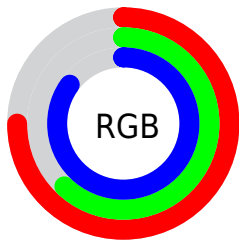
Format	Color
RYB	192, 157, 216
Decimal	12623320
CIELab	69.67, 23.85, -25.16
CIELCh	70, 34.668, 313.463
Yxy	40.2783, 0.2946, 0.2569
Android (android.graphics.Color)	4290813400 (0xFFC09DD8)
YUV	174.1910, 20.6118, 15.6185
Hunter-Lab	63.4652, 18.8480, -21.2550

Details

The Hex color **C09DD8** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **B5D89D**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **F9D4FF**, and **8A69A1** is the 20% darker color. If you saturate the color by 10%, you get **B787D8**, and if you desaturate by 10%, it is **C9B3D8**.

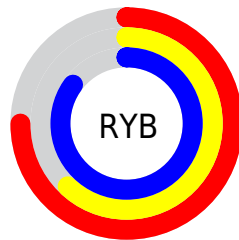
Distribution



Red (75%)

Green (62%)

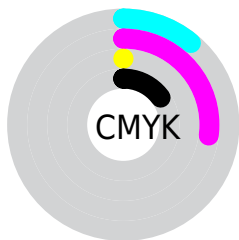
Blue (85%)



Red (75%)

Yellow (62%)

Blue (85%)

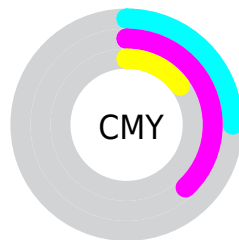


Cyan (11%)

Magenta (27%)

Yellow (0%)

Black (15%)



Cyan (25%)

Magenta (38%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color C09DD8 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 C09DD8 by changing the saturation by 10% instead.

 C09DD8

 C09DD8

FFFFFF

 A583BC

 F9D4FF

 8A69A1

 FFF0FF

 705187

 57396D

 3F2355

 270E3D

 160027

 000111

 000000

 C09DD8

 C09DD8

 B787D8

 C9B3D8

 AE72D8

 D2C8D8

 A65CD8

 DADED8

 9D47D8

 E3F3D8

 9431D8

 ECFFD8

 8B1BD8

 F5FFD8

 8206D8

 FEFFD8

 8000D8

 FFFFD8

Harmonies

Analogous

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



95A8E7



C09DD8



DD94BD

Triad

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



C09DD8



CFA26E



42BBB8

Complementary

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



C09DD8



B5D89D

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.



68BA97



C09DD8



B1AD6C

Square

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



C09DD8



E29880



8EB57C



3AB9D4

Rectangle

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



C09DD8



E692A8



8EB57C



4EBBAD

Sweetspot

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



C09DD8



F7EBFF



9DB6D8



7A7380



000000



808080

Same Dimension

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



C09DD8



DDABFF



D89DD3



67606B



6500AB



1A002B

Inverse Universe

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



D89DB5



FFABCD



9DD8A2



6B6065



AB0045



2B0012

Previews

White Background



This preview shows how the Hex color C09DD8 looks on a white background.

Color Contrast Check

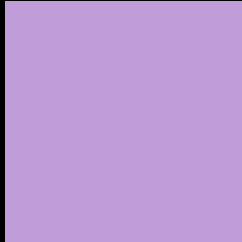
Large Text (above 18pt) WCAG AA × Fail

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 C09DD8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

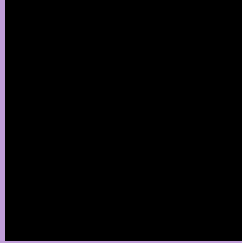
Any Text WCAG AA ✓ Pass

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 C09DD8 Background



This preview shows how black text looks on a background with the Hex color C09DD8.

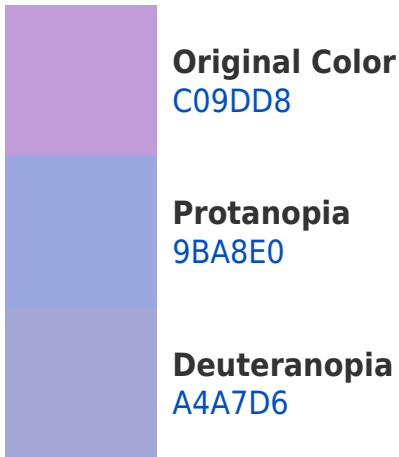


This preview shows how white text looks on a background with the Hex color C09DD8.

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





Tritanopia
BAA4B1

Trichromacy



Original Color
C09DD8

Protanomaly
A8A4DD

Deuteranomaly
AEA3D7

Tritanomaly
BCA1BF

Monochromacy



Original Color
C09DD8

Achromatopsia
AEAEAE

Achromatomaly
B5A8BD

CSS Examples

Text

The CSS property to change the color of the text to Hex C09DD8 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 #C09DD8 looks like.

```
.text, #text, p{  
    color:#C09DD8  
}
```

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 #C09DD8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C09DD8
}
```

Border

The CSS property to change the border of an element to Hex C09DD8 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
#C09DD8 }
```

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

```
.border{ border-color:#C09DD8 }
```

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

Here you see how a box with a 4 pixel #C09DD8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C09DD8; -webkit-box-shadow:4px 4px  
4px 4px #C09DD8; box-shadow:4px 4px 4px  
4px #C09DD8 }
```

Background

The CSS property to change the background color of an element to Hex C09DD8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C09DD8 }
```

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

```
.background{ background-color:#C09DD8 }
```

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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