

Converting Colors

Hex(C09DC3)

Have a look what the booklet for
Hex(C09DC3) contains.

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Color

Hex(C09DC3)

Conversions

Conversions Part 1

Format	Color
Hex	C09DC3
RGB	192, 157, 195
RGB Percent	75%, 62%, 76%
CMY	0.2471, 0.3843, 0.2353
CMYK	0.02, 0.19, 0.00, 0.24
HSL	295°, 24%, 69%
HSV	295°, 19%, 76%
XYZ	43.6455, 39.2605, 56.9074
YIQ	171.7970, 8.6620, 19.2380

Conversions

Conversions Part 2

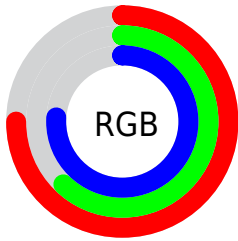
Format	Color
RYB	192, 157, 195
Decimal	12623299
CIELab	68.94, 19.63, -14.65
CIELCh	69, 24.496, 323.257
Yxy	39.2605, 0.3122, 0.2808
Android (android.graphics.Color)	4290813379 (0xFFC09DC3)
YUV	171.7970, 11.4391, 17.7180
Hunter-Lab	62.6582, 14.6849, -9.9876

Details

The Hex color **C09DC3** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A0C39D**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **F9D4FC**, and **8A698D** is the 20% darker color. If you saturate the color by 10%, you get **BE8AC3**, and if you desaturate by 10%, it is **C2B1C3**.

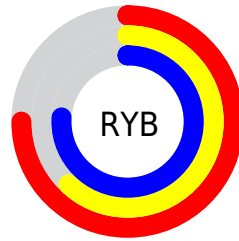
Distribution



Red (75%)

Green (62%)

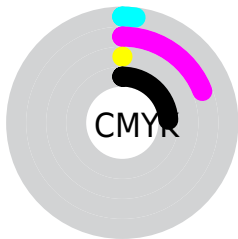
Blue (76%)



Red (75%)

Yellow (62%)

Blue (76%)

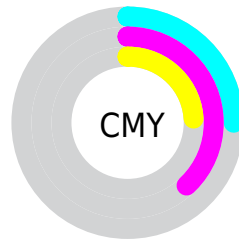


Cyan (2%)

Magenta (19%)

Yellow (0%)

Black (24%)



Cyan (25%)

Magenta (38%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color C09DC3 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 C09DC3 by changing the saturation by 10% instead.

 C09DC3

 C09DC3

FFFFFF

 A583A8

 F9D4FC

 8A698D

 FFF0FF

 705174

 583A5B

 402443

 290F2D

 150019

 000000

 C09DC3

 C09DC3

 BE8AC3

 C2B1C3

 BD76C3

 C3C4C3

 BB63C3

 C5D8C3

 BA4FC3

 C6EBC3

 B83CC3

 C8FFC3

 B728C3

 C9FFC3

 B515C3

 CBFFC3

 B401C3

 CCFFC3

 B400C3

 CEFFC3

Harmonies

Analogous

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



A5A4D1



C09DC3



D199AE

Triad

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



C09DC3



BDA57C



68B4B9

Complementary

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



C09DC3



A0C39D

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.



76B4A2



C09DC3



A6AC7F

Square

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



C09DC3



CE9E86



8DB28D



6EB2CB

Rectangle

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



C09DC3



D5989F



8DB28D



6BB5B2

Sweetspot

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



C09DC3



FBEDFC



9DA0C3



7F7780



000000



808080

Same Dimension

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



C09DC3



F8C2FC



C39DB3



605761



9400A1



1F0021

Inverse Universe

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



C39DA0



FCC2C7



9DC3AD



615758



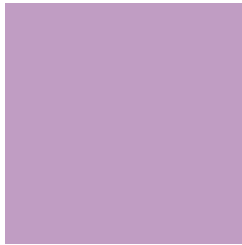
A1000D



210003

Previews

White Background



This preview shows how the Hex color C09DC3 looks on a white background.

Color Contrast Check

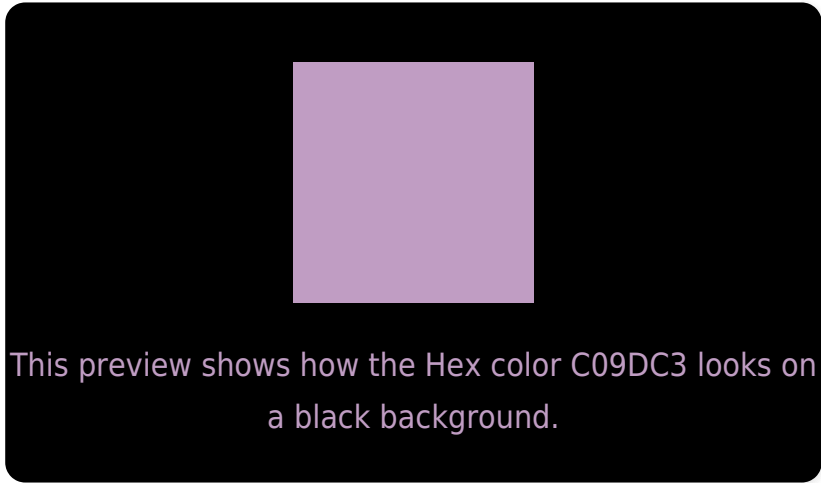
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

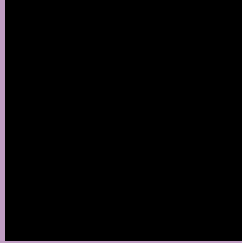
Any Text WCAG AA ✓ Pass

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 C09DC3 Background



This preview shows how black text looks on a background with the Hex color C09DC3.

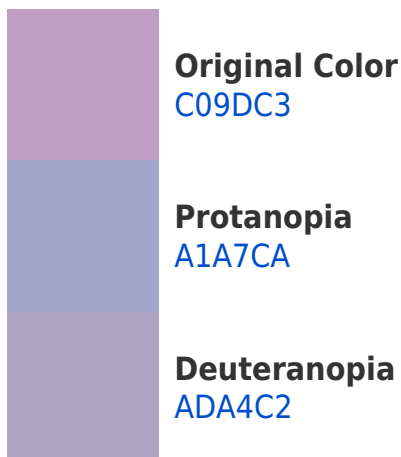


This preview shows how white text looks on a background with the Hex color C09DC3.

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
C09DC3

Protanomaly
ACA3C7

Deuteranomaly
B4A1C2

Tritanomaly
BEA0B5

Monochromacy



Original Color
C09DC3

Achromatopsia
ACACAC

Achromatomaly
B3A7B4

CSS Examples

Text

The CSS property to change the color of the text to Hex C09DC3 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 #C09DC3 looks like.

```
.text, #text, p{  
    color:#C09DC3  
}
```

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 #C09DC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C09DC3
}
```

Border

The CSS property to change the border of an element to Hex C09DC3 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
#C09DC3 }
```

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

```
.border{ border-color:#C09DC3 }
```

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

Here you see how a box with a 4 pixel #C09DC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C09DC3; -webkit-box-shadow:4px 4px  
4px 4px #C09DC3; box-shadow:4px 4px 4px  
4px #C09DC3 }
```

Background

The CSS property to change the background color of an element to Hex C09DC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C09DC3 }
```

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

```
.background{ background-color:#C09DC3 }
```

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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