

Converting Colors

Hex(D09ABB)

Have a look what the booklet for
Hex(D09ABB) contains.

Hex(D09ABB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D09ABB)

Conversions

Conversions Part 1

Format	Color
Hex	D09ABB
RGB	208, 154, 187
RGB Percent	82%, 60%, 73%
CMY	0.1843, 0.3961, 0.2667
CMYK	0.00, 0.26, 0.10, 0.18
HSL	323°, 36%, 71%
HSV	323°, 26%, 82%
XYZ	46.5377, 40.1090, 52.3027
YIQ	173.9080, 21.5910, 21.7110

Conversions

Conversions Part 2

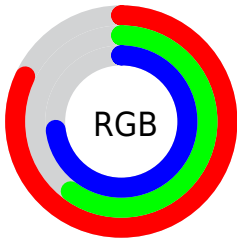
Format	Color
R _Y B	208, 154, 187
Decimal	13671099
CIE Lab	69.55, 25.35, -9.14
CIE LCh	70, 26.947, 340.176
Yxy	40.1090, 0.3349, 0.2887
Android (android.graphics.Color)	4291861179 (0xFFD09ABB)
YUV	173.9080, 6.4544, 29.8987
Hunter-Lab	63.3316, 20.3359, -4.6328

Details

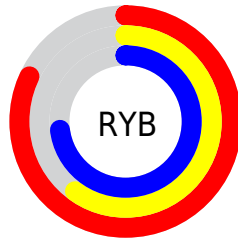
The Hex color **D09ABB** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9AD0AF**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFD1F3**, and **996686** is the 20% darker color. If you saturate the color by 10%, you get **D085B3**, and if you desaturate by 10%, it is **D0AFC3**.

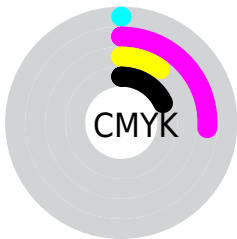
Distribution



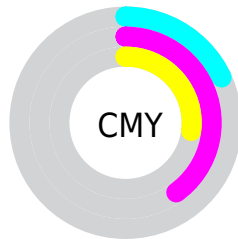
- Red (82%)
- Green (60%)
- Blue (73%)



- Red (82%)
- Yellow (60%)
- Blue (73%)



- Cyan (0%)
- Magenta (26%)
- Yellow (10%)
- Black (18%)



- Cyan (18%)
- Magenta (40%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color D09ABB 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 D09ABB by changing the saturation by 10% instead.

 D09ABB

 D09ABB

FFFFFF

 B480A0

 FFD1F3

 996686

 FFEDFF

 7E4E6D

 653654

 4C1F3D

 340827

 210013

 000000

 D09ABB

 D09ABB

 D085B3

 D0AFC3

 D070AB

 D0C4CB

 D05CA3

 D0D8D3

 D0479B

 D0EDDB

 D03293

 D0FFE3

 D01D8A

 D0FFEC

 D00882

 D0FFF4

 D0007F

 D0FFFC

 D0FFFF

Harmonies

Analogous

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



B8A1CF



D09ABB



DB98A2

Triad

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



D09ABB



B3AB7A



61B6C9

Complementary

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



D09ABB



9AD0AF

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.



65B8B2



D09ABB



98B284

Square

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



D09ABB



CAA37C



7CB699



75B1D7

Rectangle

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



D09ABB



DB9A92



7CB699



60B7C2

Sweetspot

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



D09ABB



FFEBF7



AF9AD0



80737B



000000



808080

Same Dimension

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



D09ABB



FFB0E0



D09AA0



695E64



A80067



290019

Inverse Universe

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



D09ABB



FFB0E0



9AD0CA



695E64



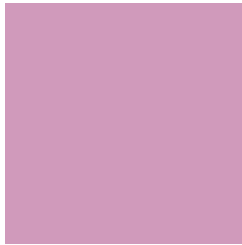
A80067



290019

Previews

White Background



This preview shows how the Hex color D09ABB looks on a white background.

Color Contrast Check

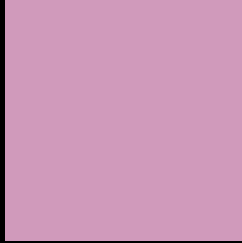
Large Text (above 18pt) WCAG AA × Fail

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 D09ABB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

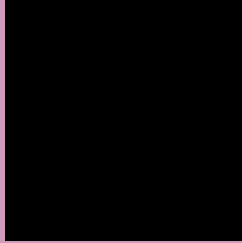
Any Text WCAG AA ✓ Pass

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 D09ABB Background



This preview shows how black text looks on a background with the Hex color D09ABB.

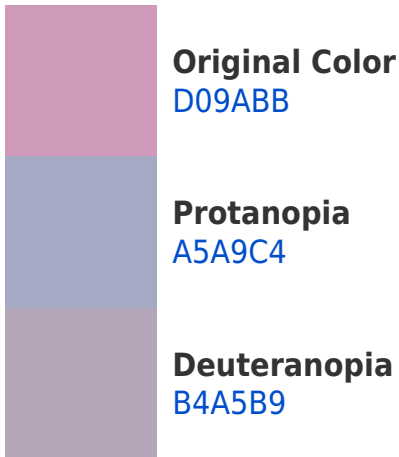


This preview shows how white text looks on a background with the Hex color D09ABB.

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
CE9DA9

Trichromacy



Original Color
D09ABB

Protanomaly
B5A4C1

Deuteranomaly
BEA1BA

Tritanomaly
CF9CB0

Monochromacy



Original Color
D09ABB

Achromatopsia
AEAEAE

Achromatomaly
BAA7B3

CSS Examples

Text

The CSS property to change the color of the text to Hex D09ABB 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 #D09ABB looks like.

```
.text, #text, p{  
    color:#D09ABB  
}
```

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 #D09ABB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D09ABB  
}
```

Border

The CSS property to change the border of an element to Hex D09ABB 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  
#D09ABB }
```

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

```
.border{ border-color:#D09ABB }
```

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

Here you see how a box with a 4 pixel #D09ABB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D09ABB; -webkit-box-shadow:4px 4px  
4px 4px #D09ABB; box-shadow:4px 4px 4px  
4px #D09ABB }
```

Background

The CSS property to change the background color of an element to Hex D09ABB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D09ABB }
```

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

```
.background{ background-color:#D09ABB }
```

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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