

Converting Colors

Hex(D09B9D)

Have a look what the booklet for
Hex(D09B9D) contains.

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Color

Hex(D09B9D)

Conversions

Conversions Part 1

Format	Color
Hex	D09B9D
RGB	208, 155, 157
RGB Percent	82%, 61%, 62%
CMY	0.1843, 0.3922, 0.3843
CMYK	0.00, 0.25, 0.25, 0.18
HSL	358°, 36%, 71%
HSV	358°, 25%, 82%
XYZ	43.8196, 39.2869, 37.1719
YIQ	171.0750, 30.9460, 11.8580

Conversions

Conversions Part 2

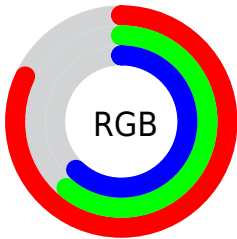
Format	Color
R_{YB}	208, 155, 157
Decimal	13671325
CIE _{Lab}	68.96, 20.06, 6.70
CIE _{LCh}	69, 21.148, 18.468
Yxy	39.2869, 0.3643, 0.3266
Android (android.graphics.Color)	4291861405 (0xFFD09B9D)
YUV	171.0750, -6.9390, 32.3832
Hunter-Lab	62.6793, 15.1020, 8.7136

Details

The Hex color **D09B9D** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9BD0CE**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFD2D3**, and **99676A** is the 20% darker color. If you saturate the color by 10%, you get **D08689**, and if you desaturate by 10%, it is **D0B0B1**.

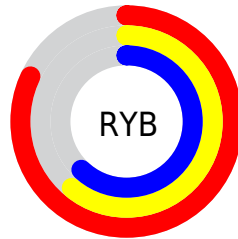
Distribution



Red (82%)

Green (61%)

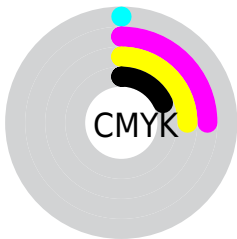
Blue (62%)



Red (82%)

Yellow (61%)

Blue (62%)

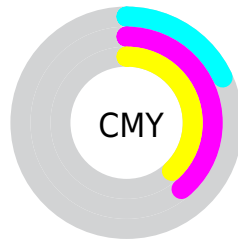


Cyan (0%)

Magenta (25%)

Yellow (25%)

Black (18%)



Cyan (18%)

Magenta (39%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color D09B9D 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 D09B9D by changing the saturation by 10% instead.



D09B9D



D09B9D

FFFFFF



B48183



FFD2D3



99676A



FFEEF0



7E4F52



64383B



4B2125



330C10



1D0001



000000



D09B9D



D09B9D

 D08689

 D0B0B1

 D07175

 D0C5C5

 D05D61

 D0D9D9

 D0484D

 D0EEED

 D03339

 D0FFFF

 D01E25

 D00911

 D00008

Harmonies

Analogous

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



CA9BB0



D09B9D



CB9F8C

Triad

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



D09B9D



94B08E



88ACCD

Complementary

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



D09B9D



9BD0CE

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.



76B1C4



D09B9D



80B3A0

Square

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



D09B9D



AAAB84



74B3B4



A2A6CC

Rectangle

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



D09B9D



C3A285



74B3B4



81AECB

Sweetspot

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



D09B9D



FFEBE8



CD9BD0



807373



000000



808080

Same Dimension

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



D09B9D



FFB0B3



D0B39B



695E5E



A80006



290002

Inverse Universe

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



D09B9D



FFB0B3



9BB8D0



695E5E



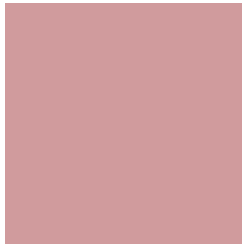
A80006



290002

Previews

White Background



This preview shows how the Hex color D09B9D looks on a white background.

Color Contrast Check

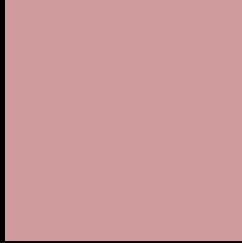
Large Text (above 18pt) WCAG AA × Fail

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 D09B9D 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 D09B9D Background



This preview shows how black text looks on a background with the Hex color D09B9D.



This preview shows how white text looks on a background with the Hex color D09B9D.

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



Original Color
D09B9D

Protanopia
ADA8A4

Deuteranopia
BEA39C



Tritanopia
D19AA5

Trichromacy



Original Color
D09B9D

Protanomaly
BAA3A1

Deuteranomaly
C5A09C

Tritanomaly
D19AA2

Monochromacy



Original Color
D09B9D

Achromatopsia
ABABAB

Achromatomaly
B8A5A6

CSS Examples

Text

The CSS property to change the color of the text to Hex D09B9D 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 #D09B9D looks like.

```
.text, #text, p{  
    color:#D09B9D  
}
```

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 #D09B9D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D09B9D
}
```

Border

The CSS property to change the border of an element to Hex D09B9D 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
#D09B9D }
```

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

```
.border{ border-color:#D09B9D }
```

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

Here you see how a box with a 4 pixel #D09B9D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D09B9D; -webkit-box-shadow:4px 4px  
4px 4px #D09B9D; box-shadow:4px 4px 4px  
4px #D09B9D }
```

Background

The CSS property to change the background color of an element to Hex D09B9D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D09B9D }
```

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

```
.background{ background-color:#D09B9D }
```

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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