

Converting Colors

Hex(D09B9E)

Have a look what the booklet for
Hex(D09B9E) contains.

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Color

Hex(D09B9E)

Conversions

Conversions Part 1	
Format	Color
Hex	D09B9E
RGB	208, 155, 158
RGB Percent	82%, 61%, 62%
CMY	0.1843, 0.3922, 0.3804
CMYK	0.00, 0.25, 0.24, 0.18
HSL	357°, 36%, 71%
HSV	357°, 25%, 82%
XYZ	43.9053, 39.3212, 37.6234
YIQ	171.1890, 30.6250, 12.1690

Conversions

Conversions Part 2

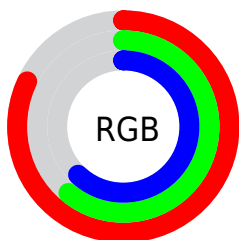
Format	Color
RYB	208, 155, 158
Decimal	13671326
CIELab	68.98, 20.20, 6.18
CIELCh	69, 21.128, 17.003
Yxy	39.3212, 0.3633, 0.3254
Android (android.graphics.Color)	4291861406 (0xFFD09B9E)
YUV	171.1890, -6.5022, 32.2832
Hunter-Lab	62.7066, 15.2438, 8.3211

Details

The Hex color **D09B9E** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9BD0CD**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFD2D5**, and **99676B** is the 20% darker color. If you saturate the color by 10%, you get **D0868A**, and if you desaturate by 10%, it is **D0B0B2**.

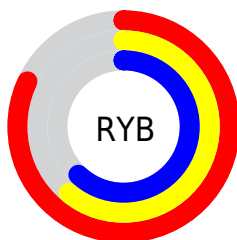
Distribution



Red (82%)

Green (61%)

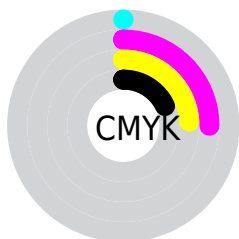
Blue (62%)



Red (82%)

Yellow (61%)

Blue (62%)

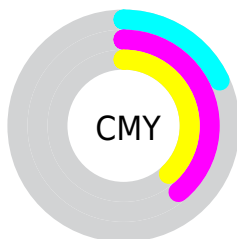


Cyan (0%)

Magenta (25%)

Yellow (24%)

Black (18%)



Cyan (18%)

Magenta (39%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color D09B9E 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 D09B9E by changing the saturation by 10% instead.

 D09B9E

FFFFFF

 FFD2D5

 FFEEF1

 D09B9E

 B48184

 99676B

 7E4F53

 64383C

 4B2126

 330C11

 1D0001

 000000

 D09B9E

 D09B9E

 D0868A

 D0B0B2

 D07177

 D0C5C5

 D05D63

 D0D9D9

 D04850

 D0EEEC

 D0333C

 D0FFFF

 D01E28

 D00915

 D0000C

Harmonies

Analogous

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



CA9CB1



D09B9E



CC9E8D

Triad

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



D09B9E



96B08E



87ADCD

Complementary

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



D09B9E



9BD0CD

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



D09B9E



81B39F

Square

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



D09B9E



ABAB84



74B3B3



A1A6CD

Rectangle

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



D09B9E



C4A286



74B3B3



80AECB

Sweetspot

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



D09B9E



FFEDEC



CC9BD0



807373



000000



808080

Same Dimension

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



D09B9E



FFB0B4



D0B29B



695E5F



A8000A



290002

Inverse Universe

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



D09B9E



FFB0B4



9BB9D0



695E5F



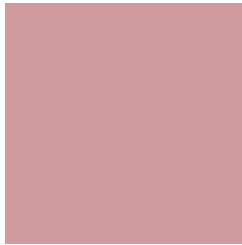
A8000A



290002

Previews

White Background



This preview shows how the Hex color D09B9E looks on a white background.

Color Contrast Check

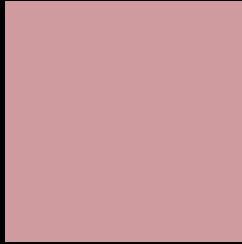
Large Text (above 18pt) WCAG AA × Fail

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 D09B9E looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

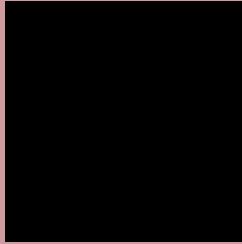
Any Text WCAG AA ✓ Pass

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 D09B9E Background



This preview shows how black text looks on a background with the Hex color D09B9E.



This preview shows how white text looks on a background with the Hex color D09B9E.

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


D09B9E

Protanopia

ACA8A5

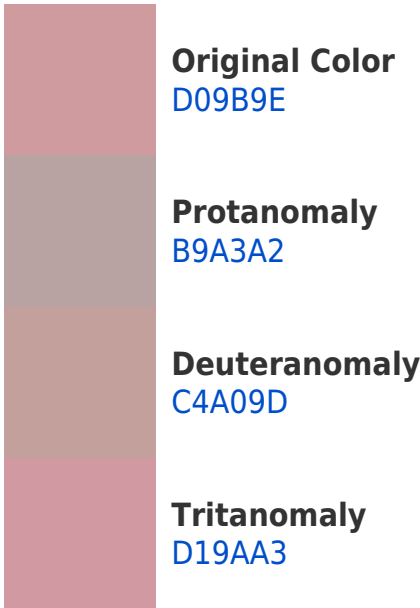
Deuteranopia

BDA39D

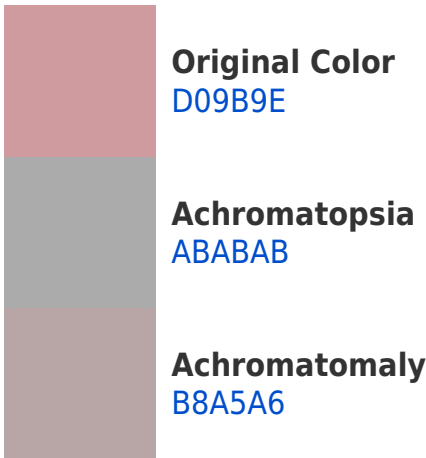


Tritanopia
D19AA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D09B9E 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 #D09B9E looks like.

```
.text, #text, p{  
    color:#D09B9E  
}
```

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 #D09B9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D09B9E
}
```

Border

The CSS property to change the border of an element to Hex D09B9E 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
#D09B9E }
```

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

```
.border{ border-color:#D09B9E }
```

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

Here you see how a box with a 4 pixel #D09B9E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D09B9E; -webkit-box-shadow:4px 4px  
4px 4px #D09B9E; box-shadow:4px 4px 4px  
4px #D09B9E }
```

Background

The CSS property to change the background color of an element to Hex D09B9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D09B9E }
```

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

```
.background{ background-color:#D09B9E }
```

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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