

Converting Colors

Hex(D0A09E)

Have a look what the booklet for
Hex(D0A09E) contains.

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Color

Hex(D0A09E)

Conversions

Conversions Part 1

Format	Color
Hex	D0A09E
RGB	208, 160, 158
RGB Percent	82%, 63%, 62%
CMY	0.1843, 0.3725, 0.3804
CMYK	0.00, 0.23, 0.24, 0.18
HSL	2°, 35%, 72%
HSV	2°, 24%, 82%
XYZ	44.7548, 41.0201, 37.9066
YIQ	174.1240, 29.2500, 9.5540

Conversions

Conversions Part 2

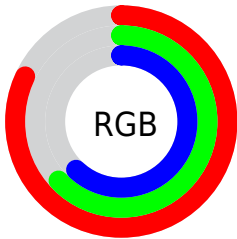
Format	Color
R _Y B	208, 160, 158
Decimal	13672606
CIE Lab	70.19, 17.48, 7.91
CIE LCh	70, 19.185, 24.341
Yxy	41.0201, 0.3619, 0.3317
Android (android.graphics.Color)	4291862686 (0xFFD0A09E)
YUV	174.1240, -7.9491, 29.7093
Hunter-Lab	64.0470, 12.6502, 9.7417

Details

The Hex color **D0A09E** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9ECED0**, and the grayscale version is **AEAFAE**.

A 20% lighter version of the original color is **FFD7D5**, and **996C6B** is the 20% darker color. If you saturate the color by 10%, you get **D08C89**, and if you desaturate by 10%, it is **D0B4B3**.

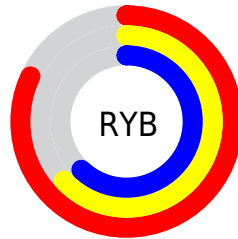
Distribution



Red (82%)

Green (63%)

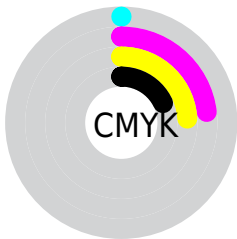
Blue (62%)



Red (82%)

Yellow (63%)

Blue (62%)

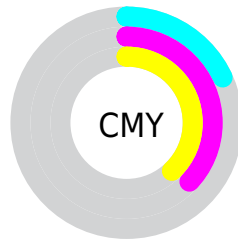


Cyan (0%)

Magenta (23%)

Yellow (24%)

Black (18%)



Cyan (18%)

Magenta (37%)

Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color D0A09E 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 D0A09E by changing the saturation by 10% instead.

 D0A09E

 D0A09E

FFFFFF

 B48684

 FFD7D5

 996C6B

 FFF3F1

 7E5453

 643C3C

 4B2626

 331111

 200001

 000000

 D0A09E

 D0A09E

 D08C89

 D0B4B3

 D07874

 D0C8C8

 D06460

 D0DCDC

 D0504B

 D0F0F1

 D03C36

 D0FFFF

 D02821

 D0140C

 D00800

Harmonies

Analogous

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



CCA0B0



D0A09E



CAA490

Triad

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



D0A09E



96B397



93AECE

Complementary

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



D0A09E



9ECED0

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.



82B3C7



D0A09E



85B5A8

Square

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



D0A09E



AAAF8C



7CB5B9



AAA8CB

Rectangle

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



D0A09E



C2A78A



7CB5B9



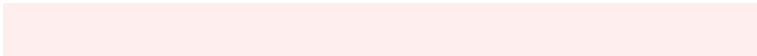
8CB0CD

Sweetspot

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



D0A09E



FFEEED



D09ECE



807675



000000



808080

Same Dimension

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



D0A09E



FFB8B5



D0B99E



695F5E



A80700



290200

Inverse Universe

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



9ECED0



B5FCFF



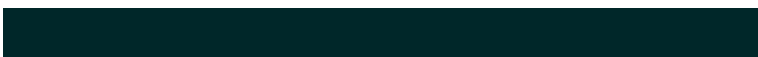
9EB5D0



5E6869



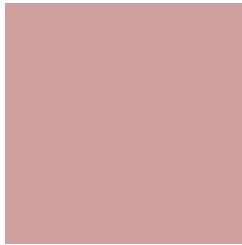
00A2A8



002729

Previews

White Background



This preview shows how the Hex color D0A09E looks on a white background.

Color Contrast Check

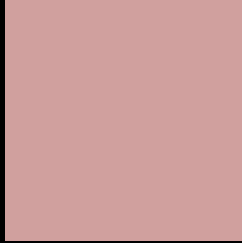
Large Text (above 18pt) WCAG AA × Fail

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 D0A09E looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

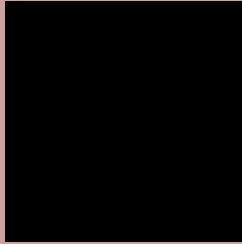
Any Text WCAG AA ✓ Pass

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 D0A09E Background



This preview shows how black text looks on a background with the Hex color D0A09E.



This preview shows how white text looks on a background with the Hex color D0A09E.

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
D19EAA

Trichromacy



Original Color
D0A09E

Protanomaly
BCA7A2

Deuteranomaly
C7A49D

Tritanomaly
D19FA6

Monochromacy



Original Color
D0A09E

Achromatopsia
AEAEAE

Achromatomaly
BAA9A8

CSS Examples

Text

The CSS property to change the color of the text to Hex D0A09E 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 #D0A09E looks like.

```
.text, #text, p{  
    color:#D0A09E  
}
```

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 #D0A09E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D0A09E
}
```

Border

The CSS property to change the border of an element to Hex D0A09E 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
#D0A09E }
```

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

```
.border{ border-color:#D0A09E }
```

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

Here you see how a box with a 4 pixel #D0A09E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D0A09E; -webkit-box-shadow:4px 4px  
4px 4px #D0A09E; box-shadow:4px 4px 4px  
4px #D0A09E }
```

Background

The CSS property to change the background color of an element to Hex D0A09E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D0A09E }
```

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

```
.background{ background-color:#D0A09E }
```

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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