

Converting Colors

Hex(D2A09F)

Have a look what the booklet for
Hex(D2A09F) contains.

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Color

Hex(D2A09F)

Conversions

Conversions Part 1

Format	Color
Hex	D2A09F
RGB	210, 160, 159
RGB Percent	82%, 63%, 62%
CMY	0.1765, 0.3725, 0.3765
CMYK	0.00, 0.24, 0.24, 0.18
HSL	1°, 36%, 72%
HSV	1°, 24%, 82%
XYZ	45.4072, 41.3465, 38.3883
YIQ	174.8360, 30.1210, 10.2890

Conversions

Conversions Part 2

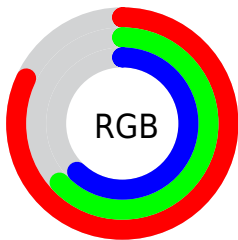
Format	Color
R _Y B	210, 160, 159
Decimal	13803679
CIE Lab	70.42, 18.38, 7.71
CIE LCh	70, 19.929, 22.751
Yxy	41.3465, 0.3628, 0.3304
Android (android.graphics.Color)	4291993759 (0xFFD2A09F)
YUV	174.8360, -7.8071, 30.8388
Hunter-Lab	64.3012, 13.5230, 9.6142

Details

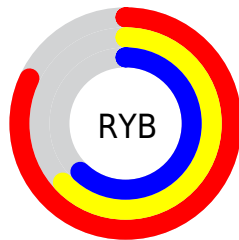
The Hex color **D2A09F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9FD1D2**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFD7D6**, and **9B6C6C** is the 20% darker color. If you saturate the color by 10%, you get **D28B8A**, and if you desaturate by 10%, it is **D2B5B4**.

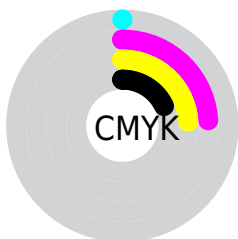
Distribution



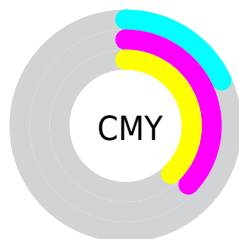
- Red (82%)
- Green (63%)
- Blue (62%)



- Red (82%)
- Yellow (63%)
- Blue (62%)



- Cyan (0%)
- Magenta (24%)
- Yellow (24%)
- Black (18%)



- Cyan (18%)
- Magenta (37%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2A09F 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 D2A09F by changing the saturation by 10% instead.



D2A09F



D2A09F

FFFFFF



B68685



FFD7D6



9B6C6C



FFF3F2



805453



663C3C



4D2627



351112



210001



000000



D2A09F



D2A09F

 D28B8A

 D2B5B4

 D27775

 D2C9C9

 D26260

 D2DEDE

 D24E4B

 D2F2F3

 D23936

 D2FFFF

 D22421

 D2100C

 D20400

Harmonies

Analogous

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



CEA0B1



D2A09F



CCA490

Triad

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



D2A09F



97B496



92AFD0

Complementary

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



D2A09F



9FD1D2

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.



80B4C8



D2A09F



84B6A7

Square

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



D2A09F



ABAF8B



7BB6B9



AAA9CD

Rectangle

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



D2A09F



C4A78A



7BB6B9



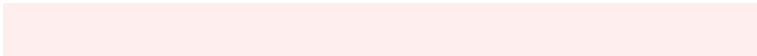
8BB1CE

Sweetspot

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



D2A09F



FFEEED



D29FD1



807675



000000



808080

Same Dimension

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



D2A09F



FFB7B5



D2B99F



695E5E



A80300



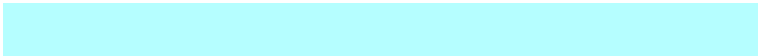
290100

Inverse Universe

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



9FD1D2



B5FEFF



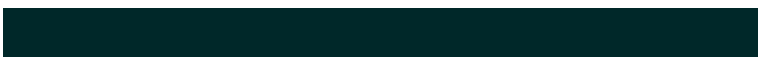
9FB8D2



5E6869



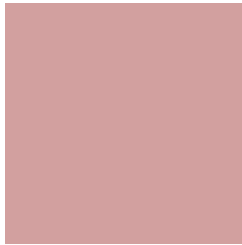
00A5A8



002829

Previews

White Background



This preview shows how the Hex color D2A09F looks on a white background.

Color Contrast Check

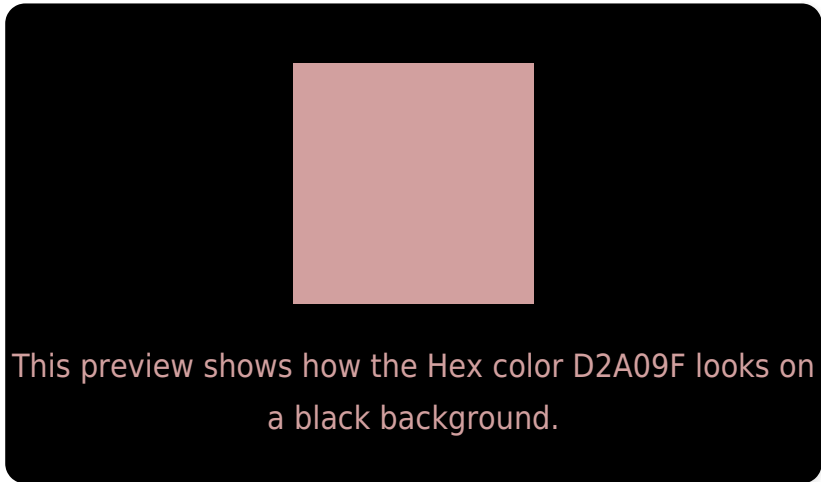
Large Text (above 18pt) WCAG AA × Fail

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 D2A09F Background



This preview shows how black text looks on a background with the Hex color D2A09F.

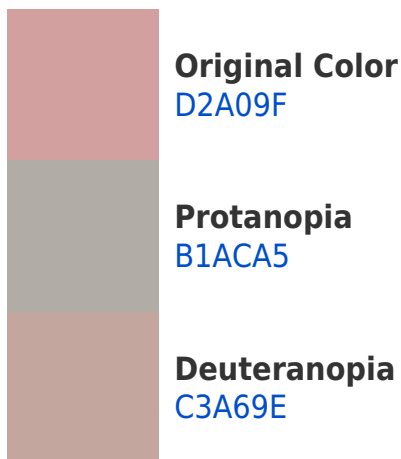


This preview shows how white text looks on a background with the Hex color D2A09F.

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
D39EAA

Trichromacy



Original Color
D2A09F

Protanomaly
BDA8A3

Deuteranomaly
C8A49E

Tritanomaly
D39FA6

Monochromacy



Original Color
D2A09F

Achromatopsia
AFAFAF

Achromatomaly
BCAAA9

CSS Examples

Text

The CSS property to change the color of the text to Hex D2A09F 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 #D2A09F looks like.

```
.text, #text, p{  
    color:#D2A09F  
}
```

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 #D2A09F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2A09F
}
```

Border

The CSS property to change the border of an element to Hex D2A09F is called "border". The border property can be set on classes, ids or directly on the HTML element.

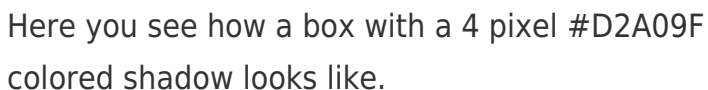
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D2A09F }
```

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

```
.border{ border-color:#D2A09F }
```

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



Here you see how a box with a 4 pixel #D2A09F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2A09F; -webkit-box-shadow:4px 4px  
4px 4px #D2A09F; box-shadow:4px 4px 4px  
4px #D2A09F }
```

Background

The CSS property to change the background color of an element to Hex D2A09F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2A09F }
```

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

```
.background{ background-color:#D2A09F }
```

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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