

Converting Colors

Hex(DDAD9A)

Have a look what the booklet for
Hex(DDAD9A) contains.

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Color

Hex(DDAD9A)

Conversions

Conversions Part 1

Format	Color
Hex	DDAD9A
RGB	221, 173, 154
RGB Percent	87%, 68%, 60%
CMY	0.1333, 0.3216, 0.3961
CMYK	0.00, 0.22, 0.30, 0.13
HSL	17°, 50%, 74%
HSV	17°, 30%, 87%
XYZ	50.5951, 47.5924, 37.0914
YIQ	185.1860, 34.7070, 4.2670

Conversions

Conversions Part 2

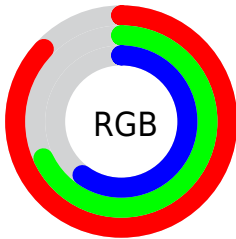
Format	Color
R _{YB}	221, 181, 154
Decimal	14527898
CIE Lab	74.57, 14.85, 16.47
CIE LCh	75, 22.174, 47.967
Yxy	47.5924, 0.3740, 0.3518
Android (android.graphics.Color)	4292717978 (0xFFDDAD9A)
YUV	185.1860, -15.3747, 31.4089
Hunter-Lab	68.9872, 10.1839, 16.4134

Details

The Hex color **DDAD9A** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9ACADD**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFE5D0**, and **A57967** is the 20% darker color. If you saturate the color by 10%, you get **DD9D84**, and if you desaturate by 10%, it is **DDBDB0**.

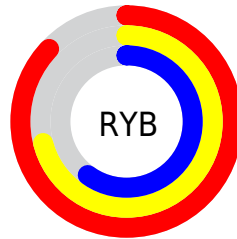
Distribution



Red (87%)

Green (68%)

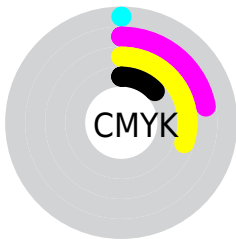
Blue (60%)



Red (87%)

Yellow (71%)

Blue (60%)

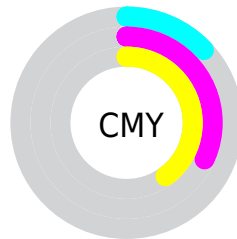


Cyan (0%)

Magenta (22%)

Yellow (30%)

Black (13%)



Cyan (13%)

Magenta (32%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDAD9A 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 DDAD9A by changing the saturation by 10% instead.

 DDAD9A

 DDAD9A

FFFFFF

 C19280

 FFE5D0

 A57967

 FFFFED

 8A604F

 6F4838

 563122

 3D1C0D

 260400

 000000

 DDAD9A

 DDAD9A

 DD9D84

 DDBDB0

 DD8D6E

 DDCDC6

 DD7E58

 DDDCDC

 DD6E42

 DDECF2

 DD5E2B

 DDFCFF

 DD4E15

 DDFFFF

 DD3F00

Harmonies

Analogous

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



E2A9AC



DDAD9A



CFB390

Triad

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



DDAD9A



8DC3AE



B0B5DE

Complementary

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



DDAD9A



9ACADD

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.



95BCDF



DDAD9A



80C3C3

Square

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



DDAD9A



A3BF9C



82C1D5



CAAED3

Rectangle

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



DDAD9A



C1B88F



82C1D5



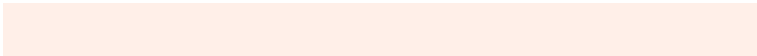
A7B7DF

Sweetspot

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



DDAD9A



FFEFE8



DD9ACA



807571



000000



808080

Same Dimension

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



DDAD9A



FFBDA3



DDCE9A



6E6663



AD3100



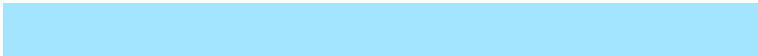
2E0D00

Inverse Universe

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



9ACADD



A3E5FF



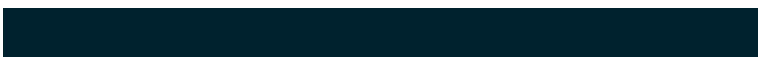
9AA9DD



636B6E



007CAD



00212E

Previews

White Background



This preview shows how the Hex color DDAD9A looks on a white background.

Color Contrast Check

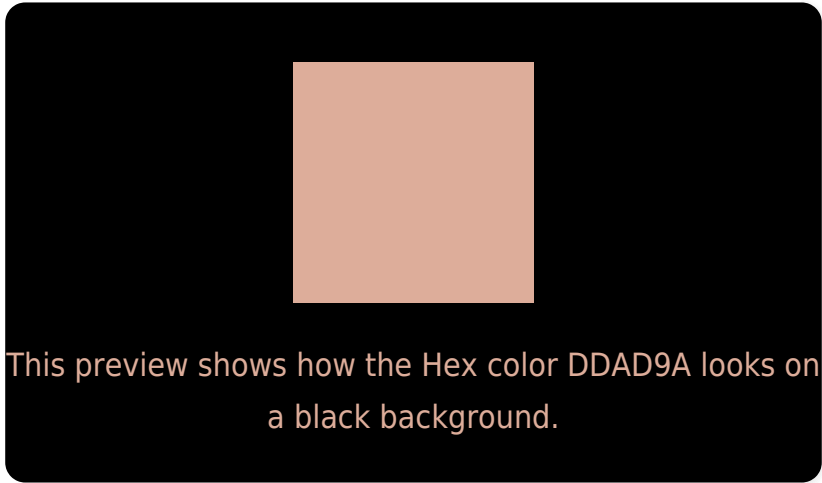
Large Text (above 18pt) WCAG AA × Fail

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

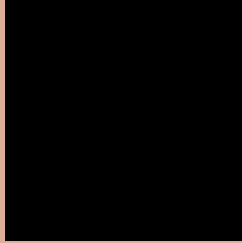
Any Text WCAG AA ✓ Pass

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 DDAD9A Background



This preview shows how black text looks on a background with the Hex color DDAD9A.

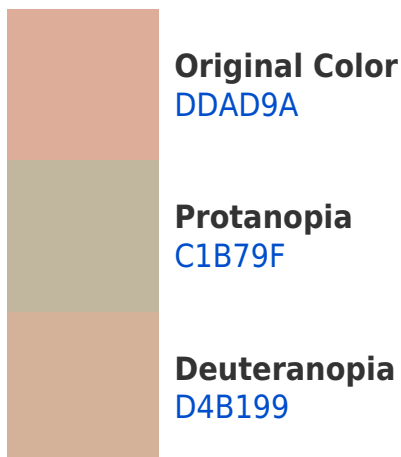


This preview shows how white text looks on a background with the Hex color DDAD9A.

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](#).

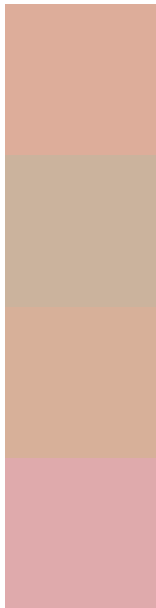
Dichromacy





Tritanopia
E0A9B6

Trichromacy



Original Color
DDAD9A

Protanomaly
CBB39D

Deuteranomaly
D7B099

Tritanomaly
DFAAAC

Monochromacy



Original Color
DDAD9A

Achromatopsia
B9B9B9

Achromatomaly
C6B5AE

CSS Examples

Text

The CSS property to change the color of the text to Hex DDAD9A 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 #DDAD9A looks like.

```
.text, #text, p{  
    color:#DDAD9A  
}
```

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 #DDAD9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDAD9A
}
```

Border

The CSS property to change the border of an element to Hex DDAD9A 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
#DDAD9A }
```

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

```
.border{ border-color:#DDAD9A }
```

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

Here you see how a box with a 4 pixel #DDAD9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDAD9A; -webkit-box-shadow:4px 4px  
4px 4px #DDAD9A; box-shadow:4px 4px 4px  
4px #DDAD9A }
```

Background

The CSS property to change the background color of an element to Hex DDAD9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDAD9A }
```

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

```
.background{ background-color:#DDAD9A }
```

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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