

Converting Colors

Hex(DDAD7F)

Have a look what the booklet for
Hex(DDAD7F) contains.

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Color

Hex(DDAD7F)

Conversions

Conversions Part 1

Format	Color
Hex	DDAD7F
RGB	221, 173, 127
RGB Percent	87%, 68%, 50%
CMY	0.1333, 0.3216, 0.5020
CMYK	0.00, 0.22, 0.43, 0.13
HSL	29°, 58%, 68%
HSV	29°, 43%, 87%
XYZ	48.5931, 46.7916, 26.5492
YIQ	182.1080, 43.3740, -4.1300

Conversions

Conversions Part 2

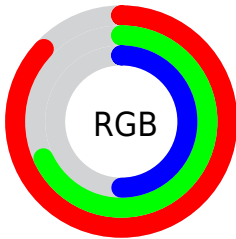
Format	Color
RYB	221, 217, 127
Decimal	14527871
CIELab	74.06, 11.63, 30.32
CIELCh	74, 32.477, 69.012
Yxy	46.7916, 0.3985, 0.3837
Android (android.graphics.Color)	4292717951 (0xFFDDAD7F)
YUV	182.1080, -27.1682, 34.1083
Hunter-Lab	68.4044, 7.0952, 24.8713

Details

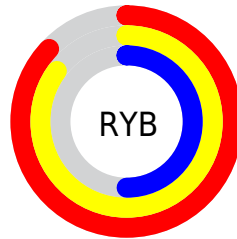
The Hex color **DDAD7F** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7FAFDD**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFE4B4**, and **A4794D** is the 20% darker color. If you saturate the color by 10%, you get **DDA269**, and if you desaturate by 10%, it is **DDB895**.

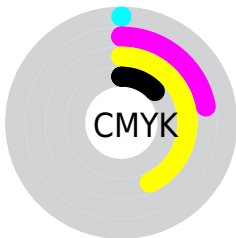
Distribution



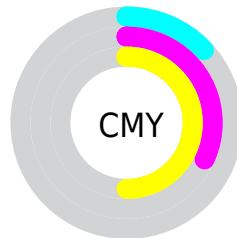
- Red (87%)
- Green (68%)
- Blue (50%)



- Red (87%)
- Yellow (85%)
- Blue (50%)



- Cyan (0%)
- Magenta (22%)
- Yellow (43%)
- Black (13%)



- Cyan (13%)
- Magenta (32%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDAD7F 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 DDAD7F by changing the saturation by 10% instead.



DDAD7F



DDAD7F

FFFFFF



C09266



FFE4B4



A4794D



FFFFD0



886036



FFFEC



6D481F



533208



3A1C00



220500



000000



DDAD7F



DDAD7F

 DDA269

 DDB895

 DD9653

 DDC4AB

 DD8B3D

 DDCFC1

 DD8027

 DDDAD7

 DD7511

 DDE5EE

 DD6C00

 DDF1FF

 DDFCFF

 DDFFFF

Harmonies

Analogous

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



EEA492



DDAD7F



C2B77B

Triad

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



DDAD7F



5FC7BE



C6ABE4

Complementary

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



DDAD7F



7FAFDD

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.



9CB6F1



DDAD7F



55C5DB

Square

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



DDAD7F



7EC5A0



70BFED



E3A3CC

Rectangle

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



DDAD7F



ACBD81



70BFED



B9AFE8

Sweetspot

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



DDAD7F



FFEEDE



DD7FB0



80756B



000000



808080

Same Dimension

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



DDAD7F



FFBD7D



DDDB7F



6E6863



AD5500



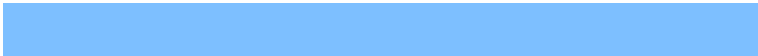
2E1600

Inverse Universe

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



7FAFDD



7DBFFF



7F81DD



63686E



0059AD



00172E

Previews

White Background



This preview shows how the Hex color DDAD7F looks on a white background.

Color Contrast Check

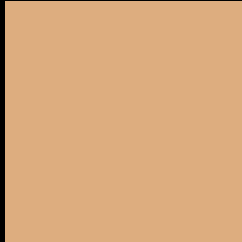
Large Text (above 18pt) WCAG AA × Fail

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 DDAD7F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

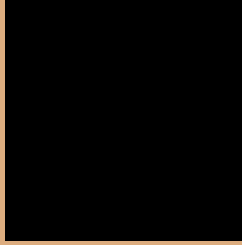
Any Text WCAG AA ✓ Pass

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 DDAD7F Background



This preview shows how black text looks on a background with the Hex color DDAD7F.



This preview shows how white text looks on a background with the Hex color DDAD7F.

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
DDAD7F

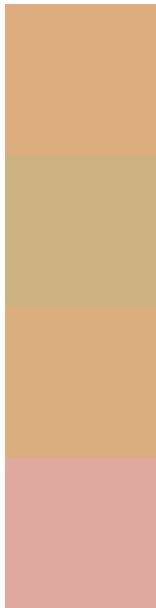
Protanopia
C4B683

Deuteranopia
D9AF7F



Tritanopia
E2A6B3

Trichromacy



Original Color
DDAD7F

Protanomaly
CDB382

Deuteranomaly
DAAE7F

Tritanomaly
E0A9A0

Monochromacy



Original Color
DDAD7F

Achromatopsia
B6B6B6

Achromatomaly
C4B3A2

CSS Examples

Text

The CSS property to change the color of the text to Hex DDAD7F 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 #DDAD7F looks like.

```
.text, #text, p{  
    color:#DDAD7F  
}
```

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 #DDAD7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDAD7F
}
```

Border

The CSS property to change the border of an element to Hex DDAD7F 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
#DDAD7F }
```

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

```
.border{ border-color:#DDAD7F }
```

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

Here you see how a box with a 4 pixel #DDAD7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDAD7F; -webkit-box-shadow:4px 4px  
4px 4px #DDAD7F; box-shadow:4px 4px 4px  
4px #DDAD7F }
```

Background

The CSS property to change the background color of an element to Hex DDAD7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDAD7F }
```

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

```
.background{ background-color:#DDAD7F }
```

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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