

Converting Colors

Hex(DADC7)

Have a look what the booklet for
Hex(DADC7) contains.

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Color

Hex(DADC D7)

Conversions

Conversions Part 1

Format	Color
Hex	DADCD7
RGB	218, 220, 215
RGB Percent	85%, 86%, 84%
CMY	0.1451, 0.1373, 0.1569
CMYK	0.01, 0.00, 0.02, 0.14
HSL	84°, 7%, 85%
HSV	84°, 2%, 86%
XYZ	66.7724, 70.9981, 74.4747
YIQ	218.8320, 0.4130, -1.9790

Conversions

Conversions Part 2

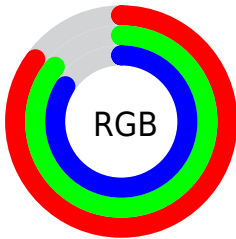
Format	Color
R_{YB}	215, 220, 217
Decimal	14343383
CIE _{Lab}	87.48, -1.57, 2.20
CIE _{LCh}	87, 2.705, 125.425
Yxy	70.9981, 0.3146, 0.3345
Android (android.graphics.Color)	4292533463 (0xFFDADC7)
YUV	218.8320, -1.8892, -0.7297
Hunter-Lab	84.2604, -6.0028, 6.5780

Details

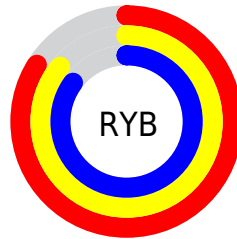
The Hex color **DADCD7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D9D7DC**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **A3A5A0** is the 20% darker color. If you saturate the color by 10%, you get **D1DCC1**, and if you desaturate by 10%, it is **E3DCED**.

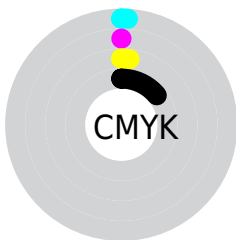
Distribution



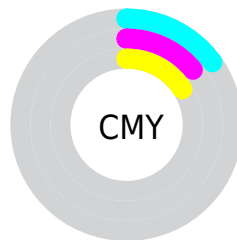
- Red (85%)
- Green (86%)
- Blue (84%)



- Red (84%)
- Yellow (86%)
- Blue (85%)



- Cyan (1%)
- Magenta (0%)
- Yellow (2%)
- Black (14%)



- Cyan (15%)
- Magenta (14%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color DADCD7 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 DADCD7 by changing the saturation by 10% instead.

■ DADCD7

FFFFFF

■ DADCD7

■ BEC0BB

■ A3A5A0

■ 898B86

■ 70716D

■ 575955

■ 40423D

■ 2A2B28

■ 161713

■ 000000

 DADCD7

 DADCD7

 D1DCC1

 E3DCED

 C8DCAB

 ECDCFF

 C0DC95

 F4DCFF

 B7DC7F

 FDDCFF

 AEDC69

 FFDCFF

 A5DC53

 9CDC3D

 94DC27

 8BDC11

Harmonies

Analogous

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



DDDBD6



DADCD7



D7DDD9

Triad

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



DADCD7



D7DCE0



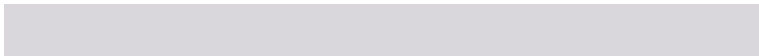
E1DADB

Complementary

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



DADCD7



D9D7DC

Split Complementary

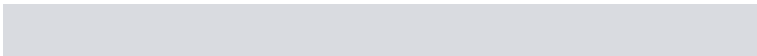
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DFDADD



DADCD7



D9DBE0

Square

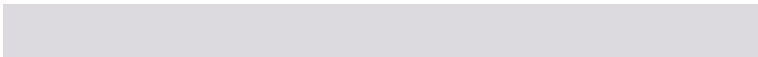
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



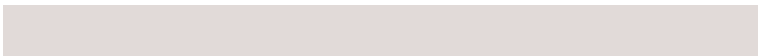
DADCD7



D5DDDE



DCDADF



E1DAD8

Rectangle

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



DADC7



D6DDDB



DCDAF



E0DADC

Sweetspot

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



DADC7



FEFFC



DCD9D7



7F807E



000000



808080

Same Dimension

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



DADCD7



FCFFF7



D8DCD7



6C6E69



68AD00



1C2E00

Inverse Universe

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



D9D7DC



FAF7FF



DCD7DC



6B696E



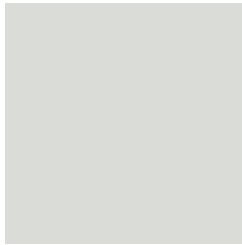
4500AD



12002E

Previews

White Background



This preview shows how the Hex color DADCD7 looks on a white background.

Color Contrast Check

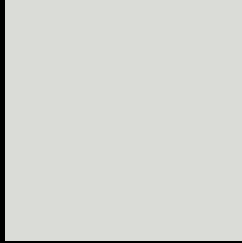
Large Text (above 18pt) WCAG AA × Fail

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 DADCD7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

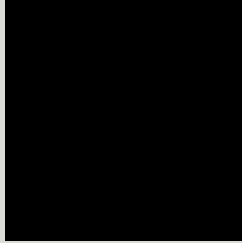
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

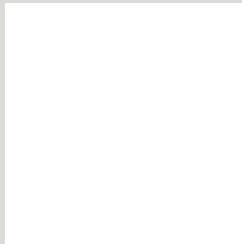
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex DADCD7 Background



This preview shows how black text looks on a background with the Hex color DADCD7.

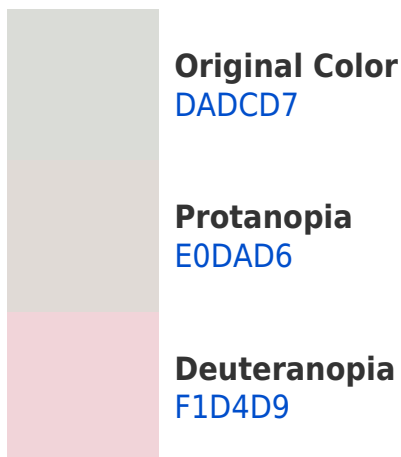


This preview shows how white text looks on a background with the Hex color DADCD7.

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](#).

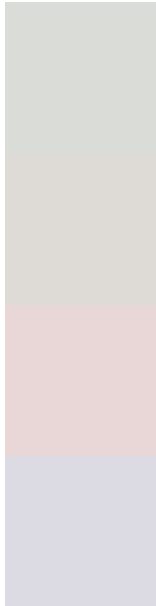
Dichromacy





Tritanopia
DDD9EA

Trichromacy



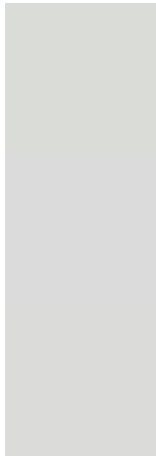
Original Color
DADCD7

Protanomaly
DEBBD6

Deuteranomaly
E9D7D8

Tritanomaly
DCDAE3

Monochromacy



Original Color
DADCD7

Achromatopsia
DBDBDB

Achromatomaly
DBDBDA

CSS Examples

Text

The CSS property to change the color of the text to Hex DADCD7 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 #DADCD7 looks like.

```
.text, #text, p{  
    color:#DADCD7  
}
```

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 #DADCD7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DADCD7  
}
```

Border

The CSS property to change the border of an element to Hex DADCD7 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  
#DADCD7 }
```

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

```
.border{ border-color:#DADCD7 }
```

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

Here you see how a box with a 4 pixel #DADCD7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DADCD7; -webkit-box-shadow:4px 4px  
4px 4px #DADCD7; box-shadow:4px 4px 4px  
4px #DADCD7 }
```

Background

The CSS property to change the background color of an element to Hex DADCD7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DADCD7 }
```

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

```
.background{ background-color:#DADCD7 }
```

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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