

Converting Colors

Hex(DDD4CA)

Have a look what the booklet for
Hex(DDD4CA) contains.

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Color

Hex(DDD4CA)

Conversions

Conversions Part 1

Format	Color
Hex	DDD4CA
RGB	221, 212, 202
RGB Percent	87%, 83%, 79%
CMY	0.1333, 0.1686, 0.2078
CMYK	0.00, 0.04, 0.09, 0.13
HSL	32°, 22%, 83%
HSV	32°, 9%, 87%
XYZ	64.0229, 66.7234, 65.3816
YIQ	213.5510, 8.5740, -1.2020

Conversions

Conversions Part 2

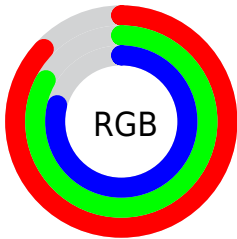
Format	Color
R _Y B	219, 221, 202
Decimal	14537930
CIE Lab	85.36, 1.38, 6.03
CIE LCh	85, 6.191, 77.087
Yxy	66.7234, 0.3264, 0.3402
Android (android.graphics.Color)	4292728010 (0xFFDDD4CA)
YUV	213.5510, -5.6946, 6.5328
Hunter-Lab	81.6844, -3.0422, 9.7223

Details

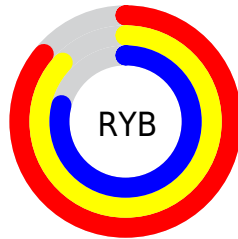
The Hex color **DDD4CA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CAD3DD**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **A69D94** is the 20% darker color. If you saturate the color by 10%, you get **DDCAB4**, and if you desaturate by 10%, it is **DDDEE0**.

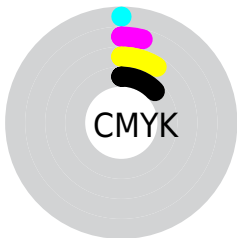
Distribution



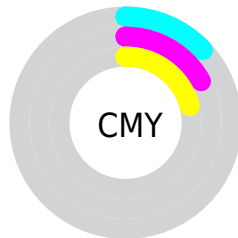
- Red (87%)
- Green (83%)
- Blue (79%)



- Red (86%)
- Yellow (87%)
- Blue (79%)



- Cyan (0%)
- Magenta (4%)
- Yellow (9%)
- Black (13%)



- Cyan (13%)
- Magenta (17%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDD4CA 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 DDD4CA by changing the saturation by 10% instead.

■ DDD4CA

FFFFFF

■ DDD4CA

■ C1B8AF

■ A69D94

■ 8C837A

■ 726A61

■ 59524A

■ 423B33

■ 2C251E

■ 181105

■ 000000

 DDD4CA

 DDD4CA

 DDCAB4

 DDDEE0

 DDBF9E

 DDE9F6

 DDB588

 DDF3FF

 DDAA72

 DDFFEF

 DDA05C

 DDFFFF

 DD9545

 DD8B2F

 DD8019

 DD7603

Harmonies

Analogous

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



E1D2CD



DDD4CA



D7D6CA

Triad

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



DDD4CA



C7D9D8



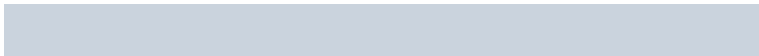
DBD3DD

Complementary

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



DDD4CA



CAD3DD

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.



D4D5E0



DDD4CA



C8D8DE

Square

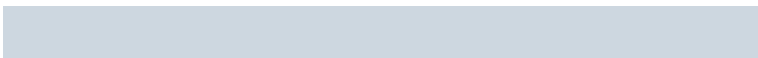
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DDD4CA



CAD9D2



CDD7E0



E0D2D8

Rectangle

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



DDD4CA



D2D7CC



CDD7E0



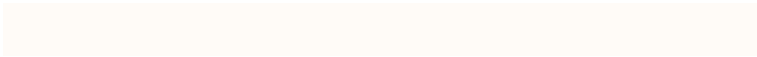
D8D3DF

Sweetspot

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



DDD4CA



FFBF7



DDCAD3



807D7A



000000



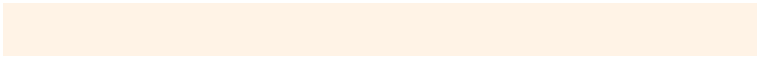
808080

Same Dimension

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



DDD4CA



FFF3E6



DDDDCA



6E6863



AD5B00



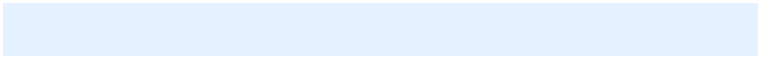
2E1800

Inverse Universe

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



CAD3DD



E6F2FF



CACADD



63686E



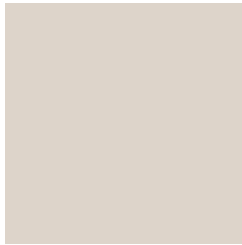
0052AD



00162E

Previews

White Background



This preview shows how the Hex color DDD4CA looks on a white background.

Color Contrast Check

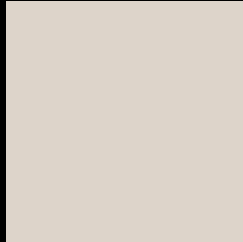
Large Text (above 18pt) WCAG AA × Fail

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 DDD4CA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

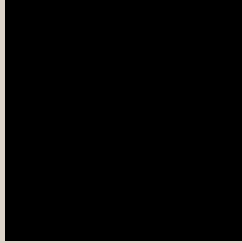
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

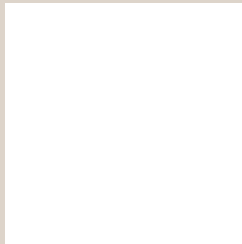
Any Text WCAG AAA ✓ Pass

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

Hex DDD4CA Background



This preview shows how black text looks on a background with the Hex color DDD4CA.

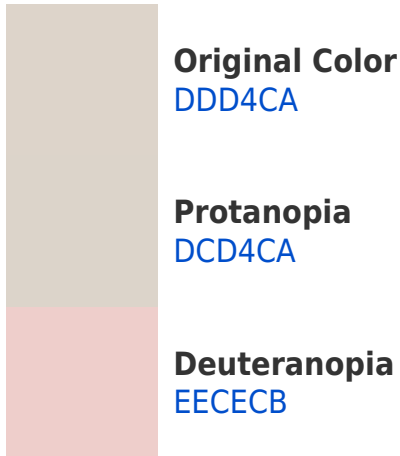


This preview shows how white text looks on a background with the Hex color DDD4CA.

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
E0D1E1

Trichromacy



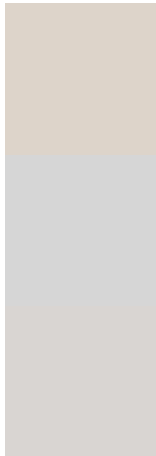
Original Color
DDD4CA

Protanomaly
DCD4CA

Deuteranomaly
E8D0CB

Tritanomaly
DFD2D9

Monochromacy



Original Color
DDD4CA

Achromatopsia
D6D6D6

Achromatomaly
D9D5D2

CSS Examples

Text

The CSS property to change the color of the text to Hex DDD4CA 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 #DDD4CA looks like.

```
.text, #text, p{  
  color:#DDD4CA  
}
```

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 #DDD4CA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDD4CA
}
```

Border

The CSS property to change the border of an element to Hex DDD4CA 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
#DDD4CA }
```

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

```
.border{ border-color:#DDD4CA }
```

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

Here you see how a box with a 4 pixel #DDD4CA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDD4CA; -webkit-box-shadow:4px 4px  
4px 4px #DDD4CA; box-shadow:4px 4px 4px  
4px #DDD4CA }
```

Background

The CSS property to change the background color of an element to Hex DDD4CA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDD4CA }
```

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

```
.background{ background-color:#DDD4CA }
```

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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