

Converting Colors

Hex(DDDAD3)

Have a look what the booklet for
Hex(DDDAD3) contains.

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Color

Hex(DDDAD3)

Conversions

Conversions Part 1

Format	Color
Hex	DDDAD3
RGB	221, 218, 211
RGB Percent	87%, 85%, 83%
CMY	0.1333, 0.1451, 0.1725
CMYK	0.00, 0.01, 0.05, 0.13
HSL	42°, 13%, 85%
HSV	42°, 5%, 87%
XYZ	66.6481, 70.2181, 71.6687
YIQ	218.0990, 4.0350, -1.5410

Conversions

Conversions Part 2

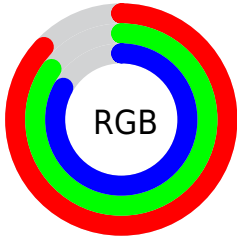
Format	Color
R _Y B	215, 221, 211
Decimal	14539475
CIE Lab	87.10, -0.20, 3.79
CIE LCh	87, 3.796, 93.090
Yxy	70.2181, 0.3196, 0.3367
Android (android.graphics.Color)	4292729555 (0xFFDDDAD3)
YUV	218.0990, -3.4998, 2.5442
Hunter-Lab	83.7962, -4.6719, 7.9482

Details

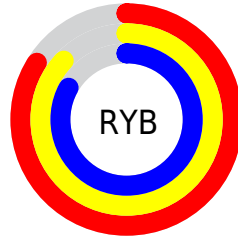
The Hex color **DDDAD3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D3D6DD**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **A6A39D** is the 20% darker color. If you saturate the color by 10%, you get **DDD3BD**, and if you desaturate by 10%, it is **DDE1E9**.

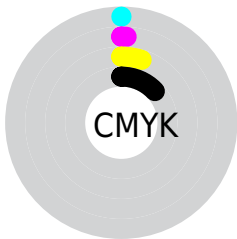
Distribution



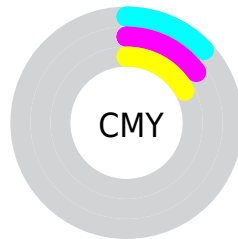
- Red (87%)
- Green (85%)
- Blue (83%)



- Red (84%)
- Yellow (87%)
- Blue (83%)



- Cyan (0%)
- Magenta (1%)
- Yellow (5%)
- Black (13%)



- Cyan (13%)
- Magenta (15%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDDAD3 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 DDDAD3 by changing the saturation by 10% instead.

■ DDDAD3

FFFFFF

■ DDDAD3

■ C1BEB7

■ A6A39D

■ 8C8982

■ 727069

■ 5A5751

■ 42403A

■ 2C2A25

■ 181610

■ 000000

 DDDAD3

 DDDAD3

 DDD3BD

 DDE1E9

 DDCDA7

 DDE7FF

 DDC691

 DDEEFF

 DDBF7B

 DDF5FF

 DDB964

 DDFBFF

 DDB24E

 DDFFFF

 DDAC38

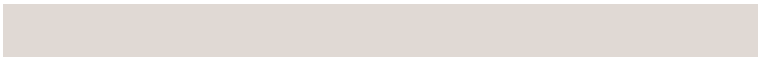
 DDA522

 DD9E0C

Harmonies

Analogous

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



E0D9D4



DDDAD3



D9DBD4

Triad

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



DDDAD3



D2DCDE



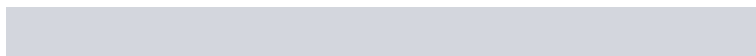
DFD8DD

Complementary

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



DDDAD3



D3D6DD

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.



DBD9E0



DDDAD3



D4DBE0

Square

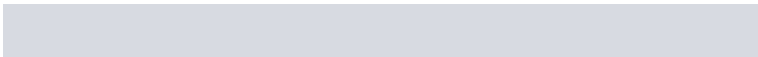
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DDDAD3



D2DCDA



D7DAE1



E2D8DA

Rectangle

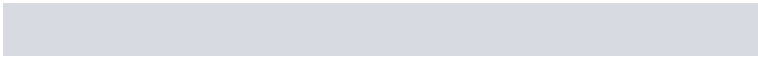
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DDDAD3



D6DCD6



D7DAE1



DED8DF

Sweetspot

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



DDDAD3



FFFEFC



DDD3D6



807F7E



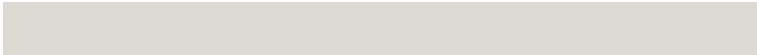
000000



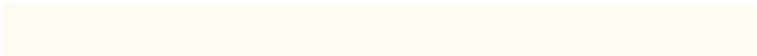
808080

Same Dimension

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



DDDAD3



FFBF2



DBDDD3



6E6C67



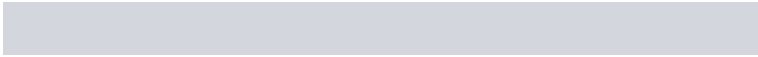
AD7900



2E2000

Inverse Universe

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



D3D6DD



F2F6FF



D5D3DD



67696E



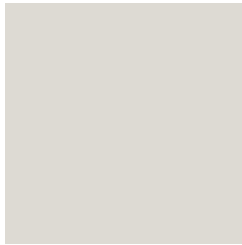
0034AD



000E2E

Previews

White Background



This preview shows how the Hex color DDDAD3 looks on a white background.

Color Contrast Check

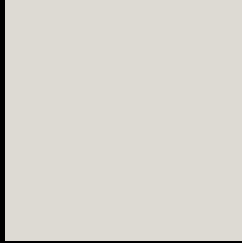
Large Text (above 18pt) WCAG AA × Fail

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 DDDAD3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

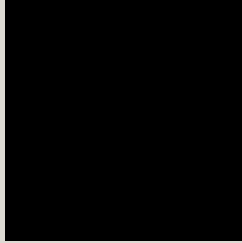
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

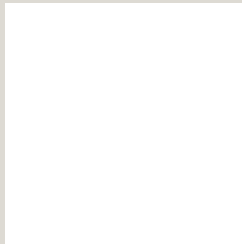
Any Text WCAG AAA ✓ Pass

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

Hex DDDAD3 Background



This preview shows how black text looks on a background with the Hex color DDDAD3.

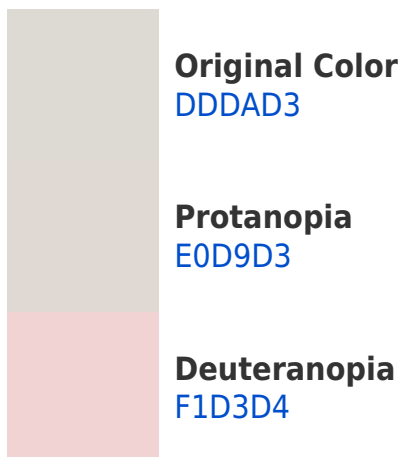


This preview shows how white text looks on a background with the Hex color DDDAD3.

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
E0D7E8

Trichromacy



Original Color

DDDAD3

Protanomaly

DFD9D3

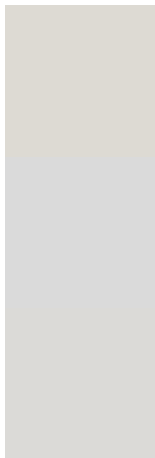
Deuteranomaly

EAD6D4

Tritanomaly

DFD8E0

Monochromacy



Original Color

DDDAD3

Achromatopsia

DADADA

Achromatomaly

DBDAD7

CSS Examples

Text

The CSS property to change the color of the text to Hex DDDAD3 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 #DDDAD3 looks like.

```
.text, #text, p{  
    color:#DDDAD3  
}
```

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 #DDDAD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDDAD3
}
```

Border

The CSS property to change the border of an element to Hex DDDAD3 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
#DDDAD3 }
```

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

```
.border{ border-color:#DDDAD3 }
```

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

Here you see how a box with a 4 pixel #DDDAD3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDDAD3; -webkit-box-shadow:4px 4px  
4px 4px #DDDAD3; box-shadow:4px 4px 4px  
4px #DDDAD3 }
```

Background

The CSS property to change the background color of an element to Hex DDDAD3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDDAD3 }
```

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

```
.background{ background-color:#DDDAD3 }
```

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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