

Converting Colors

Hex(DDD7DA)

Have a look what the booklet for
Hex(DDD7DA) contains.

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Color

Hex(DDD7DA)

Conversions

Conversions Part 1

Format	Color
Hex	DDD7DA
RGB	221, 215, 218
RGB Percent	87%, 84%, 85%
CMY	0.1333, 0.1569, 0.1451
CMYK	0.00, 0.03, 0.01, 0.13
HSL	330°, 8%, 85%
HSV	330°, 3%, 87%
XYZ	66.7741, 69.0350, 76.1354
YIQ	217.1360, 2.6130, 2.2050

Conversions

Conversions Part 2

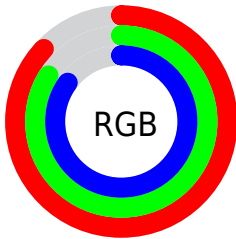
Format	Color
R_{YB}	221, 215, 218
Decimal	14538714
CIE _{Lab}	86.52, 2.59, -0.76
CIE _{LCh}	87, 2.694, 343.710
Yxy	69.0350, 0.3151, 0.3257
Android (android.graphics.Color)	4292728794 (0xFFDDD7DA)
YUV	217.1360, 0.4260, 3.3887
Hunter-Lab	83.0873, -1.9491, 3.8319

Details

The Hex color **DDD7DA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D7DDDA**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **A6A0A3** is the 20% darker color. If you saturate the color by 10%, you get **DDC1CF**, and if you desaturate by 10%, it is **DDEDE5**.

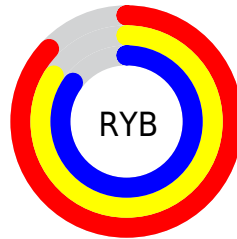
Distribution



Red (87%)

Green (84%)

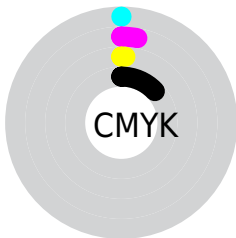
Blue (85%)



Red (87%)

Yellow (84%)

Blue (85%)

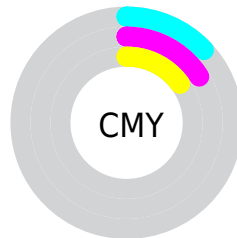


Cyan (0%)

Magenta (3%)

Yellow (1%)

Black (13%)



Cyan (13%)

Magenta (16%)

Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDD7DA 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 DDD7DA by changing the saturation by 10% instead.

■ DDD7DA

FFFFFF

■ DDD7DA

■ C1BBBE

■ A6A0A3

■ 8C8689

■ 726D70

■ 5A5557

■ 423D40

■ 2C282A

■ 181316

■ 000000

■ DDD7DA

■ DDD7DA

■ DDC1CF

■ DDEDE5

■ DDABC4

■ DDFFF0

■ DD95B9

■ DDFFFB

■ DD7FAE

■ DDFFFF

■ DD69A3

■ DD5298

■ DD3C8D

■ DD2682

■ DD1077

Harmonies

Analogous

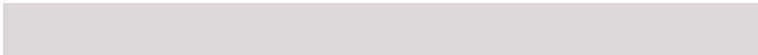
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DBD8DC



DDD7DA



DED7D7

Triad

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



DDD7DA



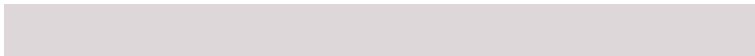
DAD9D4



D3DADC

Complementary

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



DDD7DA



D7DDDA

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.



D3DADA



DDD7DA



D6D9D5

Square

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



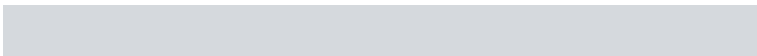
DDD7DA



DCD8D4



D4DAD7



D5D9DD

Rectangle

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



DDD7DA



DED7D6



D4DAD7



D3DADB

Sweetspot

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



DDD7DA



FFFCFE



DAD7DD



807E7F



000000



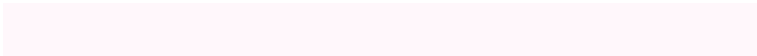
808080

Same Dimension

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



DDD7DA



FFF7FB



DDD7D7



6E696B



AD0057



2E0017

Inverse Universe

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



DDD7DA



FFF7FB



D7DDDD



6E696B



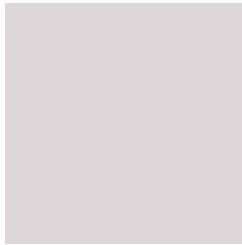
AD0057



2E0017

Previews

White Background



This preview shows how the Hex color DDD7DA looks on a white background.

Color Contrast Check

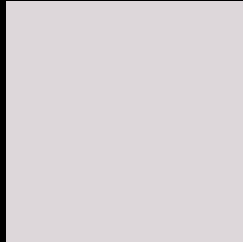
Large Text (above 18pt) WCAG AA × Fail

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 DDD7DA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

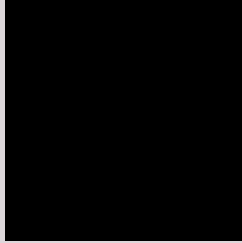
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

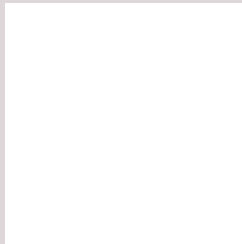
Any Text WCAG AAA ✓ Pass

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

Hex DDD7DA Background



This preview shows how black text looks on a background with the Hex color DDD7DA.

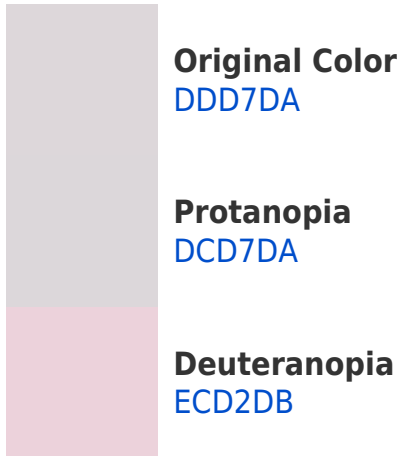


This preview shows how white text looks on a background with the Hex color DDD7DA.

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
DFD5E6

Trichromacy



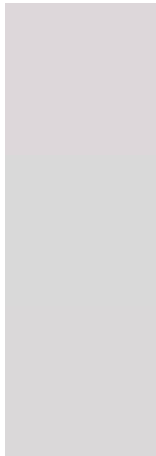
Original Color
DDD7DA

Protanomaly
DCD7DA

Deuteranomaly
E7D4DB

Tritanomaly
DED6E2

Monochromacy



Original Color
DDD7DA

Achromatopsia
D9D9D9

Achromatomaly
DAD8D9

CSS Examples

Text

The CSS property to change the color of the text to Hex DDD7DA 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 #DDD7DA looks like.

```
.text, #text, p{  
    color:#DDD7DA  
}
```

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 #DDD7DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDD7DA
}
```

Border

The CSS property to change the border of an element to Hex DDD7DA 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
#DDD7DA }
```

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

```
.border{ border-color:#DDD7DA }
```

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

Here you see how a box with a 4 pixel #DDD7DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDD7DA; -webkit-box-shadow:4px 4px  
4px 4px #DDD7DA; box-shadow:4px 4px 4px  
4px #DDD7DA }
```

Background

The CSS property to change the background color of an element to Hex DDD7DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDD7DA }
```

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

```
.background{ background-color:#DDD7DA }
```

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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