

Converting Colors

Hex(DDD8DC)

Have a look what the booklet for
Hex(DDD8DC) contains.

Hex(DDD8DC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DDD8DC)

Conversions

Conversions Part 1

Format	Color
Hex	DDD8DC
RGB	221, 216, 220
RGB Percent	87%, 85%, 86%
CMY	0.1333, 0.1529, 0.1373
CMYK	0.00, 0.02, 0.00, 0.13
HSL	312°, 7%, 86%
HSV	312°, 2%, 87%
XYZ	67.2929, 69.6512, 77.6075
YIQ	217.9510, 1.6960, 2.3040

Conversions

Conversions Part 2

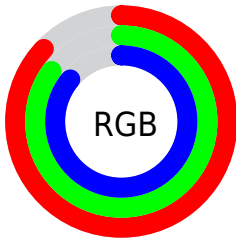
Format	Color
R _Y B	221, 216, 220
Decimal	14538972
CIE Lab	86.83, 2.42, -1.37
CIE LCh	87, 2.782, 330.549
Yxy	69.6512, 0.3136, 0.3246
Android (android.graphics.Color)	4292729052 (0xFFDDD8DC)
YUV	217.9510, 1.0102, 2.6740
Hunter-Lab	83.4573, -2.1229, 3.2860

Details

The Hex color **DDD8DC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D8DDD9**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **A6A1A5** is the 20% darker color. If you saturate the color by 10%, you get **DDC2D8**, and if you desaturate by 10%, it is **DDEEE0**.

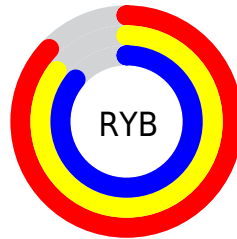
Distribution



Red (87%)

Green (85%)

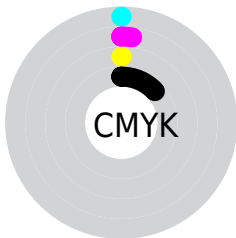
Blue (86%)



Red (87%)

Yellow (85%)

Blue (86%)

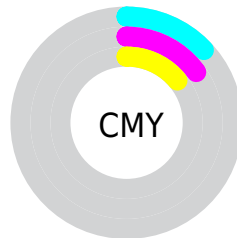


Cyan (0%)

Magenta (2%)

Yellow (0%)

Black (13%)



Cyan (13%)

Magenta (15%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDD8DC 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 DDD8DC by changing the saturation by 10% instead.

■ DDD8DC

FFFFFF

■ DDD8DC

■ C1BCC0

■ A6A1A5

■ 8C878B

■ 726E71

■ 5A5559

■ 423E42

■ 2C282B

■ 181417

■ 000000

■ DDD8DC

■ DDD8DC

■ DDC2D8

■ DDEEE0

■ DDACD3

■ DDFFE5

■ DD96CF

■ DDFFE9

■ DD80CA

■ DDFFEE

■ DD6AC6

■ DDFFF2

■ DD53C1

■ DDFFF7

■ DD3DBD

■ DDFFFB

■ DD27B9

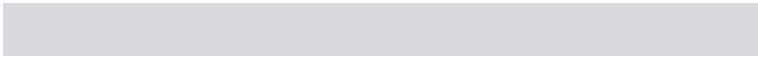
■ DDFFFF

■ DD11B4

Harmonies

Analogous

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



DAD9DE



DDD8DC



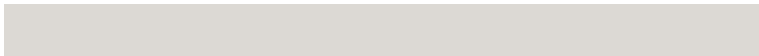
DFD8D9

Triad

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



DDD8DC



DCD9D4



D3DBDC

Complementary

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



DDD8DC



D8DDD9

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.



D4DBD9



DDD8DC



D9DAD5

Square

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



DDD8DC



DED8D5



D6DBD7



D4DADE

Rectangle

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



DDD8DC



DFD8D8



D6DBD7



D3DBDB

Sweetspot

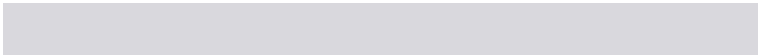
The Sweet Spot groups the original color and five complimentary colors.



DDD8DC



FFFCFE



D9D8DD



807E7F



000000



808080

Same Dimension

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



DDD8DC



FFF7FD



DDD8DA



6E696D



AD008B



2E0025

Inverse Universe

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



DDD8DC



FFF7FD



D8DDDC



6E696D



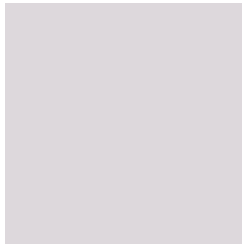
AD008B



2E0025

Previews

White Background



This preview shows how the Hex color DDD8DC looks on a white background.

Color Contrast Check

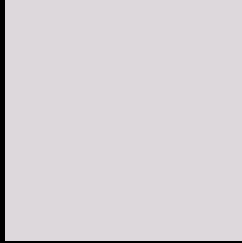
Large Text (above 18pt) WCAG AA × Fail

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 DDD8DC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

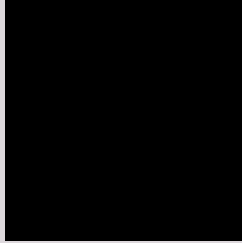
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

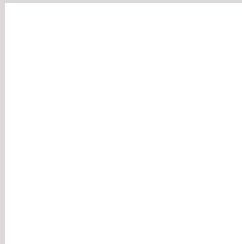
Any Text WCAG AAA ✓ Pass

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

Hex DDD8DC Background



This preview shows how black text looks on a background with the Hex color DDD8DC.

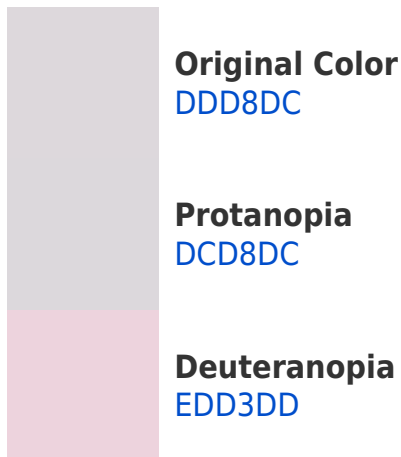


This preview shows how white text looks on a background with the Hex color DDD8DC.

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
DFD6E7

Trichromacy



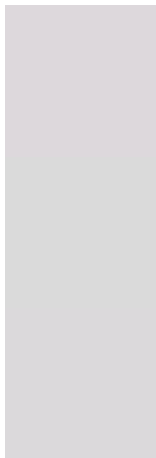
Original Color
DDD8DC

Protanomaly
DCD8DC

Deuteranomaly
E7D5DD

Tritanomaly
DED7E3

Monochromacy



Original Color
DDD8DC

Achromatopsia
DADADA

Achromatomaly
DBD9DB

CSS Examples

Text

The CSS property to change the color of the text to Hex DDD8DC 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 #DDD8DC looks like.

```
.text, #text, p{  
    color:#DDD8DC  
}
```

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 #DDD8DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDD8DC
}
```

Border

The CSS property to change the border of an element to Hex DDD8DC 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
#DDD8DC }
```

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

```
.border{ border-color:#DDD8DC }
```

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

Here you see how a box with a 4 pixel #DDD8DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDD8DC; -webkit-box-shadow:4px 4px  
4px 4px #DDD8DC; box-shadow:4px 4px 4px  
4px #DDD8DC }
```

Background

The CSS property to change the background color of an element to Hex DDD8DC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDD8DC }
```

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

```
.background{ background-color:#DDD8DC }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor