

Converting Colors

Hex(D9D8D0)

Have a look what the booklet for
Hex(D9D8D0) contains.

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Color

Hex(D9D8D0)

Conversions

Conversions Part 1

Format	Color
Hex	D9D8D0
RGB	217, 216, 208
RGB Percent	85%, 85%, 82%
CMY	0.1490, 0.1529, 0.1843
CMYK	0.00, 0.00, 0.04, 0.15
HSL	53°, 11%, 83%
HSV	53°, 4%, 85%
XYZ	64.5563, 68.4175, 69.4779
YIQ	215.3870, 3.1640, -2.2760

Conversions

Conversions Part 2

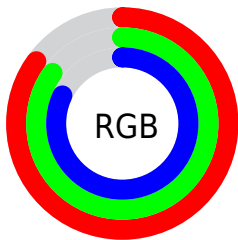
Format	Color
RYB	209, 217, 208
Decimal	14276816
CIELab	86.21, -1.07, 4.05
CIELCh	86, 4.188, 104.800
Yxy	68.4175, 0.3189, 0.3379
Android (android.graphics.Color)	4292466896 (0xFFD9D8D0)
YUV	215.3870, -3.6418, 1.4146
Hunter-Lab	82.7149, -5.4375, 8.0987

Details

The Hex color **D9D8D0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D0D1D9**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **A2A19A** is the 20% darker color. If you saturate the color by 10%, you get **D9D6BA**, and if you desaturate by 10%, it is **D9DAE6**.

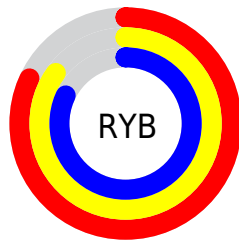
Distribution



Red (85%)

Green (85%)

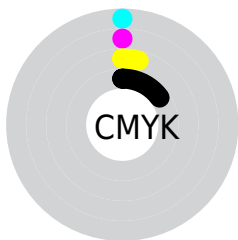
Blue (82%)



Red (82%)

Yellow (85%)

Blue (82%)

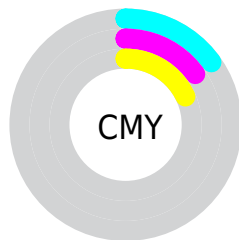


Cyan (0%)

Magenta (0%)

Yellow (4%)

Black (15%)



Cyan (15%)

Magenta (15%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9D8D0 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 D9D8D0 by changing the saturation by 10% instead.

 D9D8D0

FFFFFF

 D9D8D0

 BDBCB4

 A2A19A


 888780

 6F6E67

 56554F

 3F3E38

 292822

 15140D

 000000

 D9D8D0

 D9D8D0

 D9D6BA

 D9DAE6

 D9D3A5

 D9DDFB

 D9D18F

 D9DFFF

 D9CE79

 D9E2FF

 D9CC64

 D9E4FF

 D9CA4E

 D9E6FF

 D9C738

 D9E9FF

 D9C522

 D9EBFF

 D9C20D

 D9EEFF

Harmonies

Analogous

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



DDD7D0



D9D8D0



D4D9D2

Triad

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



D9D8D0



CFDADD



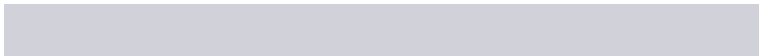
DFD5DA

Complementary

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



D9D8D0



D0D1D9

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.



DBD6DD



D9D8D0



D2D9DF

Square

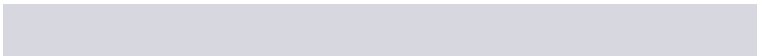
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D9D8D0



CEDADA



D6D7DF



E1D5D6

Rectangle

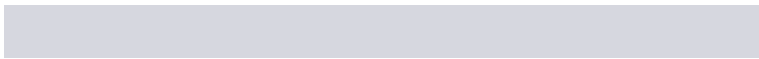
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D9D8D0



D2DAD4



D6D7DF



DED5DB

Sweetspot

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



D9D8D0



FFFFFC



D9D0D1



807F7E



000000



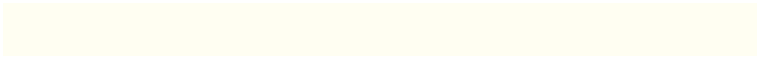
808080

Same Dimension

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



D9D8D0



FFFEF2



D6D9D0



6E6D67



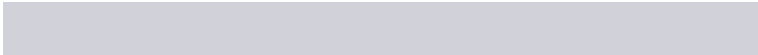
AD9A00



2E2900

Inverse Universe

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



D0D1D9



F2F4FF



D3D0D9



67686E



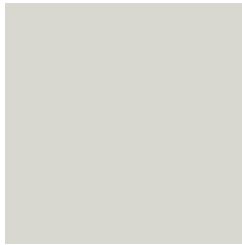
0013AD



00052E

Previews

White Background



This preview shows how the Hex color D9D8D0 looks on a white background.

Color Contrast Check

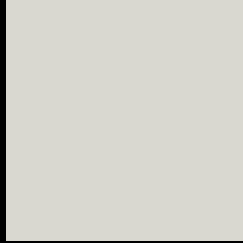
Large Text (above 18pt) WCAG AA × Fail

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 D9D8D0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

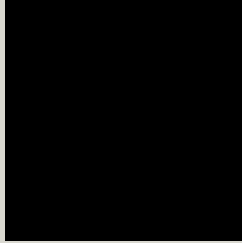
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

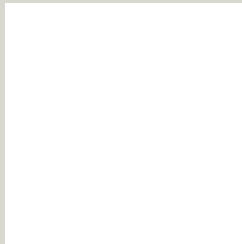
Any Text WCAG AAA ✓ Pass

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

Hex D9D8D0 Background



This preview shows how black text looks on a background with the Hex color D9D8D0.

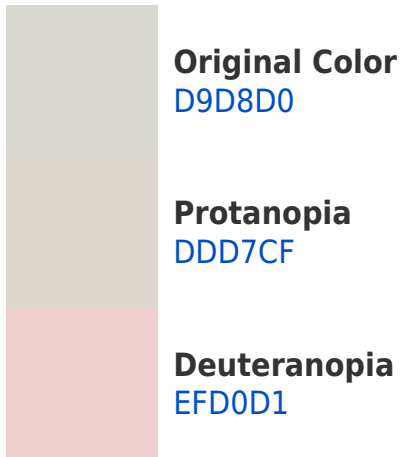


This preview shows how white text looks on a background with the Hex color D9D8D0.

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
DCD5E6

Trichromacy



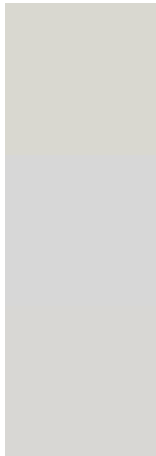
Original Color
D9D8D0

Protanomaly
DCD7CF

Deuteranomaly
E7D3D1

Tritanomaly
DBD6DE

Monochromacy



Original Color
D9D8D0

Achromatopsia
D7D7D7

Achromatomaly
D8D7D4

CSS Examples

Text

The CSS property to change the color of the text to Hex D9D8D0 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 #D9D8D0 looks like.

```
.text, #text, p{  
    color:#D9D8D0  
}
```

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 #D9D8D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9D8D0
}
```

Border

The CSS property to change the border of an element to Hex D9D8D0 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
#D9D8D0 }
```

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

```
.border{ border-color:#D9D8D0 }
```

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

Here you see how a box with a 4 pixel #D9D8D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9D8D0; -webkit-box-shadow:4px 4px  
4px 4px #D9D8D0; box-shadow:4px 4px 4px  
4px #D9D8D0 }
```

Background

The CSS property to change the background color of an element to Hex D9D8D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9D8D0 }
```

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

```
.background{ background-color:#D9D8D0 }
```

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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