

Converting Colors

Hex(DDD9D3)

Have a look what the booklet for
Hex(DDD9D3) contains.

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Color

Hex(DDD9D3)

Conversions

Conversions Part 1

Format	Color
Hex	DDD9D3
RGB	221, 217, 211
RGB Percent	87%, 85%, 83%
CMY	0.1333, 0.1490, 0.1725
CMYK	0.00, 0.02, 0.05, 0.13
HSL	36°, 13%, 85%
HSV	36°, 5%, 87%
XYZ	66.3895, 69.7010, 71.5826
YIQ	217.5120, 4.3100, -1.0180

Conversions

Conversions Part 2

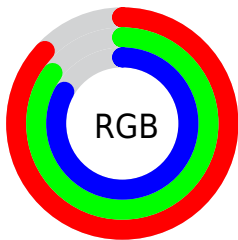
Format	Color
RYB	218, 221, 211
Decimal	14539219
CIELab	86.85, 0.31, 3.42
CIELCh	87, 3.437, 84.761
Yxy	69.7010, 0.3197, 0.3356
Android (android.graphics.Color)	4292729299 (0xFFDDD9D3)
YUV	217.5120, -3.2104, 3.0590
Hunter-Lab	83.4871, -4.1581, 7.6053

Details

The Hex color **DDD9D3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D3D7DD**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **A6A29D** is the 20% darker color. If you saturate the color by 10%, you get **DDD0BD**, and if you desaturate by 10%, it is **DDE2E9**.

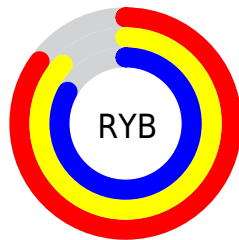
Distribution



Red (87%)

Green (85%)

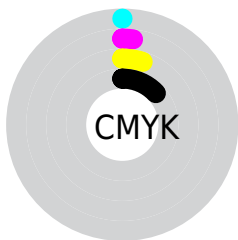
Blue (83%)



Red (85%)

Yellow (87%)

Blue (83%)

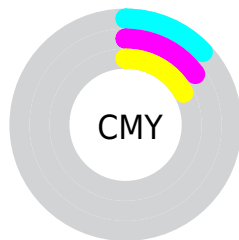


Cyan (0%)

Magenta (2%)

Yellow (5%)

Black (13%)



Cyan (13%)

Magenta (15%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDD9D3 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 DDD9D3 by changing the saturation by 10% instead.

■ DDD9D3

FFFFFF

■ DDD9D3

■ C1BDB7

■ A6A29D

■ 8C8882

■ 726F69

■ 5A5651

■ 423F3A

■ 2C2925

■ 181510

■ 000000

 DDD9D3

 DDD9D3

 DDD0BD

 DDE2E9

 DDC7A7

 DDEBFF

 DDBE91

 DDF4FF

 DDB67B

 DDFCFF

 DDAD64

 DDFFFF

 DDA44E

 DD9B38

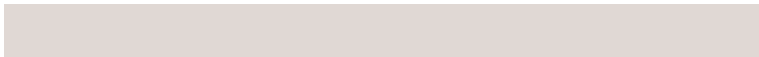
 DD9222

 DD890C

Harmonies

Analogous

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



E0D8D4



DDD9D3



D9DAD4

Triad

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



DDD9D3



D2DBDC



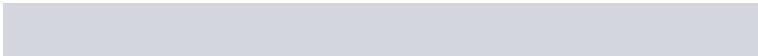
DDD8DD

Complementary

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



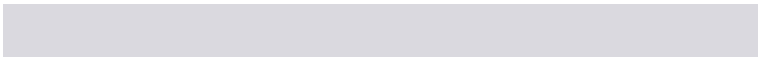
DDD9D3



D3D7DD

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.



DAD9DF



DDD9D3



D3DBDF

Square

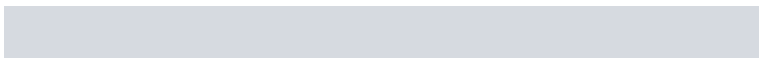
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DDD9D3



D3DBD9



D6DAE0



E0D7DA

Rectangle

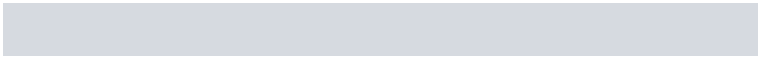
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DDD9D3



D7DBD5



D6DAE0



DCD8DE

Sweetspot

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



DDD9D3



FFFEFC



DDD3D7



807F7E



000000



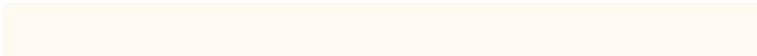
808080

Same Dimension

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



DDD9D3



FFFAF2



DCDDD3



6E6B67



AD6800



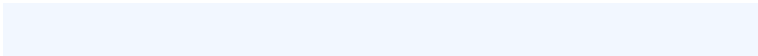
2E1C00

Inverse Universe

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



D3D7DD



F2F7FF



D4D3DD



676A6E



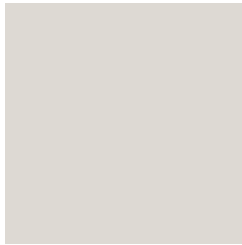
0045AD



00122E

Previews

White Background



This preview shows how the Hex color DDD9D3 looks on a white background.

Color Contrast Check

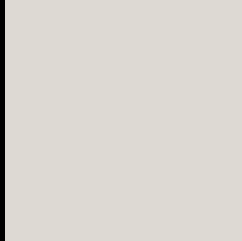
Large Text (above 18pt) WCAG AA × Fail

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 DDD9D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

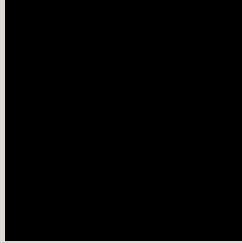
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

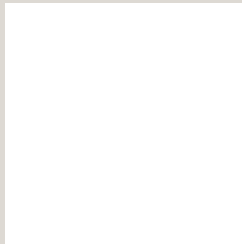
Any Text WCAG AAA ✓ Pass

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

Hex DDD9D3 Background



This preview shows how black text looks on a background with the Hex color DDD9D3.

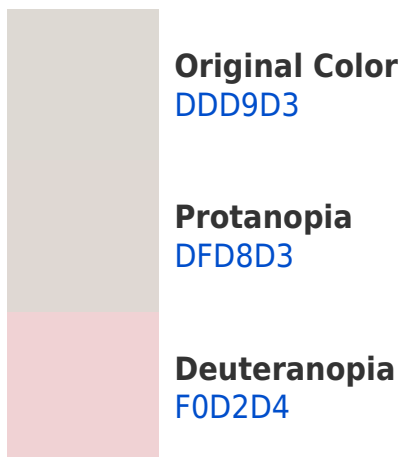


This preview shows how white text looks on a background with the Hex color DDD9D3.

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
E0D6E7

Trichromacy



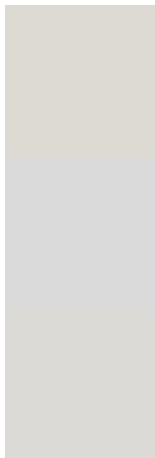
Original Color
DDD9D3

Protanomaly
DED8D3

Deuteranomaly
E9D5D4

Tritanomaly
DFD7E0

Monochromacy



Original Color
DDD9D3

Achromatopsia
DADADA

Achromatomaly
DBDAD7

CSS Examples

Text

The CSS property to change the color of the text to Hex DDD9D3 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 #DDD9D3 looks like.

```
.text, #text, p{  
    color:#DDD9D3  
}
```

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 #DDD9D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDD9D3
}
```

Border

The CSS property to change the border of an element to Hex DDD9D3 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
#DDD9D3 }
```

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

```
.border{ border-color:#DDD9D3 }
```

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

Here you see how a box with a 4 pixel #DDD9D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDD9D3; -webkit-box-shadow:4px 4px  
4px 4px #DDD9D3; box-shadow:4px 4px 4px  
4px #DDD9D3 }
```

Background

The CSS property to change the background color of an element to Hex DDD9D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDD9D3 }
```

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

```
.background{ background-color:#DDD9D3 }
```

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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