

Converting Colors

Hex(DDD9C5)

Have a look what the booklet for
Hex(DDD9C5) contains.

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Color

Hex(DDD9C5)

Conversions

Conversions Part 1

Format	Color
Hex	DDD9C5
RGB	221, 217, 197
RGB Percent	87%, 85%, 77%
CMY	0.1333, 0.1490, 0.2275
CMYK	0.00, 0.02, 0.11, 0.13
HSL	50°, 26%, 82%
HSV	50°, 11%, 87%
XYZ	64.7097, 69.0291, 62.7367
YIQ	215.9160, 8.8040, -5.3720

Conversions

Conversions Part 2

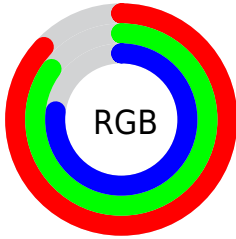
Format	Color
RYB	202, 221, 197
Decimal	14539205
CIELab	86.52, -2.03, 10.33
CIELCh	87, 10.529, 101.120
Yxy	69.0291, 0.3294, 0.3513
Android (android.graphics.Color)	4292729285 (0xFFDDD9C5)
YUV	215.9160, -9.3256, 4.4587
Hunter-Lab	83.0837, -6.3720, 13.3886

Details

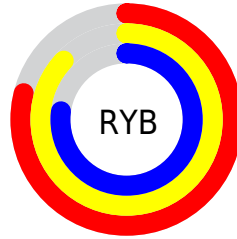
The Hex color **DDD9C5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C5C9DD**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFFE**, and **A6A28F** is the 20% darker color. If you saturate the color by 10%, you get **DDD5AF**, and if you desaturate by 10%, it is **DDDDDB**.

Distribution



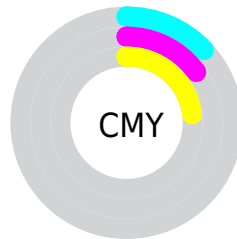
- Red (87%)
- Green (85%)
- Blue (77%)



- Red (79%)
- Yellow (87%)
- Blue (77%)



- Cyan (0%)
- Magenta (2%)
- Yellow (11%)
- Black (13%)



- Cyan (13%)
- Magenta (15%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDD9C5 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 DDD9C5 by changing the saturation by 10% instead.

■ DDD9C5

FFFFFF

FFFFFFE

■ DDD9C5

■ C1BDAA

■ A6A28F

■ 8B8876

■ 726F5D

■ 595645

■ 423F2F

■ 2B291A

■ 181500

■ 000000

 DDD9C5

 DDD9C5

 DDD5AF

 DDDDDDB

 DDD299

 DDE0F1

 DDCE83

 DDE4FF

 DDCA6D

 DDE8FF

 DDC757

 DDEBFF

 DDC340

 DDEFFF

 DDBF2A

 DDF3FF

 DDBC14

 DDF6FF

 DDB800

 DDFAFF

Harmonies

Analogous

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



E7D6C6



DDD9C5



D1DCC9

Triad

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



DDD9C5



C1DEE5



E9D3DF

Complementary

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



DDD9C5



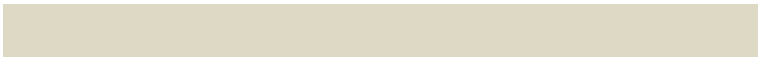
C5C9DD

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.



DFD5E8



DDD9C5



C8DBEB

Square

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



DDD9C5



C1DFDC



D3D8EC



EED2D5

Rectangle

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



DDD9C5



CADDCE



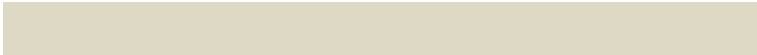
D3D8EC



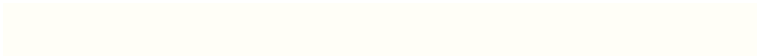
E6D3E2

Sweetspot

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



DDD9C5



FFFEF7



DDC5C9



807F7A



000000



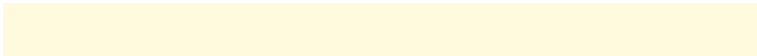
808080

Same Dimension

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



DDD9C5



FFF9DE



D5DDC5



6E6C63



AD9000



2E2600

Inverse Universe

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



C5C9DD



DEE3FF



CDC5DD



63656E



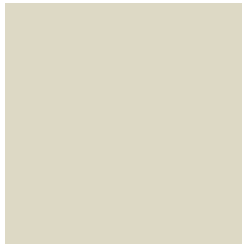
001DAD



00082E

Previews

White Background



This preview shows how the Hex color DDD9C5 looks on a white background.

Color Contrast Check

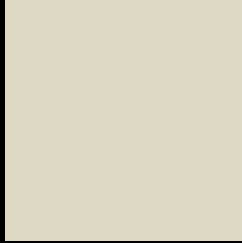
Large Text (above 18pt) WCAG AA × Fail

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 DDD9C5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

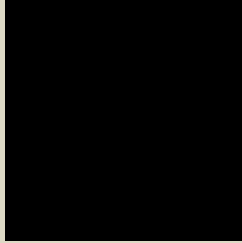
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

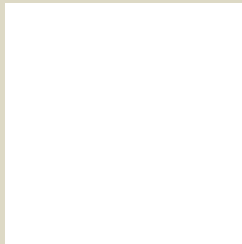
Any Text WCAG AAA ✓ Pass

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

Hex DDD9C5 Background



This preview shows how black text looks on a background with the Hex color DDD9C5.

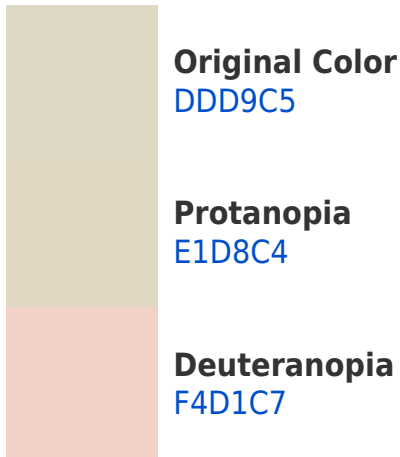


This preview shows how white text looks on a background with the Hex color DDD9C5.

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](#).

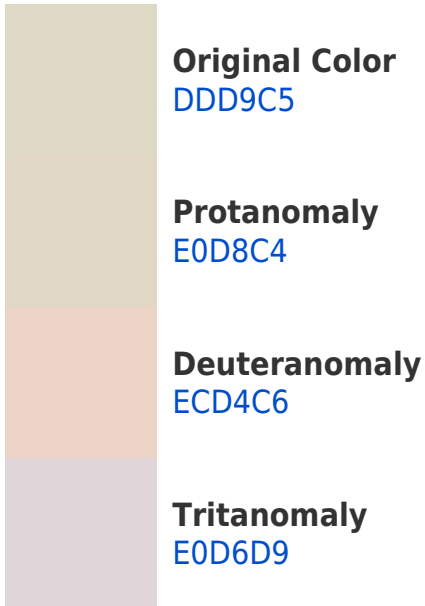
Dichromacy





Tritanopia
E2D4E5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DDD9C5 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 #DDD9C5 looks like.

```
.text, #text, p{  
    color:#DDD9C5  
}
```

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 #DDD9C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDD9C5
}
```

Border

The CSS property to change the border of an element to Hex DDD9C5 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
#DDD9C5 }
```

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

```
.border{ border-color:#DDD9C5 }
```

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

Here you see how a box with a 4 pixel #DDD9C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDD9C5; -webkit-box-shadow:4px 4px  
4px 4px #DDD9C5; box-shadow:4px 4px 4px  
4px #DDD9C5 }
```

Background

The CSS property to change the background color of an element to Hex DDD9C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDD9C5 }
```

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

```
.background{ background-color:#DDD9C5 }
```

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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