

Converting Colors

Hex(D9D8C5)

Have a look what the booklet for
Hex(D9D8C5) contains.

Hex(D9D8C5)	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(D9D8C5)

Conversions

Conversions Part 1

Format	Color
Hex	D9D8C5
RGB	217, 216, 197
RGB Percent	85%, 85%, 77%
CMY	0.1490, 0.1529, 0.2275
CMYK	0.00, 0.00, 0.09, 0.15
HSL	57°, 21%, 81%
HSV	57°, 9%, 85%
XYZ	63.2492, 67.8947, 62.5947
YIQ	214.1330, 6.6950, -5.6970

Conversions

Conversions Part 2

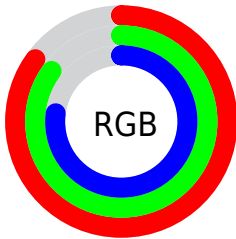
Format	Color
RYB	198, 217, 197
Decimal	14276805
CIELab	85.95, -2.93, 9.48
CIELCh	86, 9.926, 107.175
Yxy	67.8947, 0.3265, 0.3504
Android (android.graphics.Color)	4292466885 (0xFFD9D8C5)
YUV	214.1330, -8.4466, 2.5144
Hunter-Lab	82.3982, -7.1796, 12.6385

Details

The Hex color **D9D8C5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C5C6D9**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFFE**, and **A2A18F** is the 20% darker color. If you saturate the color by 10%, you get **D9D7AF**, and if you desaturate by 10%, it is **D9D9DB**.

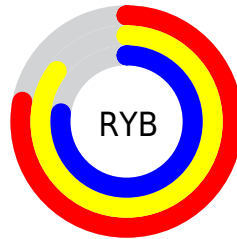
Distribution



Red (85%)

Green (85%)

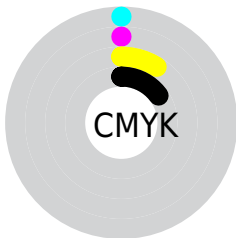
Blue (77%)



Red (78%)

Yellow (85%)

Blue (77%)

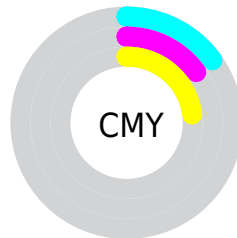


Cyan (0%)

Magenta (0%)

Yellow (9%)

Black (15%)



Cyan (15%)

Magenta (15%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9D8C5 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 D9D8C5 by changing the saturation by 10% instead.

 D9D8C5

FFFFFFF

FFFFFFE

 D9D8C5

 BDBCAA

 A2A18F


 888776

 6E6E5D

 565545

 3F3E2F

 29291A

 151400

 000000

 D9D8C5

 D9D8C5

 D9D7AF

 D9D9DB

 D9D69A

 D9DAF0

 D9D584

 D9DBFF

 D9D46E

 D9DCFF

 D9D359

 D9DDFF

 D9D143

 D9DFFF

 D9D02D

 D9E0FF

 D9CF17

 D9E1FF

 D9CE02

 D9E2FF

Harmonies

Analogous

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



E3D5C5



D9D8C5



CEDBCA

Triad

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



D9D8C5



C2DBE4



E8D1DB

Complementary

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



D9D8C5



C5C6D9

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.



DFD3E4



D9D8C5



C9D9E9

Square

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



D9D8C5



C0DDDC



D4D6E9



ECD1D2

Rectangle

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



D9D8C5



C8DCCF



D4D6E9



E6D2DE

Sweetspot

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



D9D8C5



FFFFF7



D9C5C6



807F7A



000000



808080

Same Dimension

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



D9D8C5



FFFEE3



D0D9C5



6E6D63



ADA500



2E2C00

Inverse Universe

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



C5C6D9



E3E4FF



CEC5D9



63636E



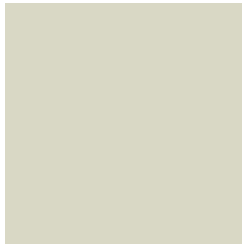
0009AD



00022E

Previews

White Background



This preview shows how the Hex color D9D8C5 looks on a white background.

Color Contrast Check

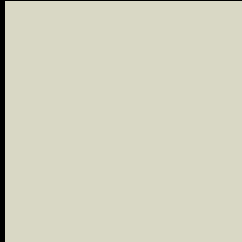
Large Text (above 18pt) WCAG AA × Fail

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 D9D8C5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

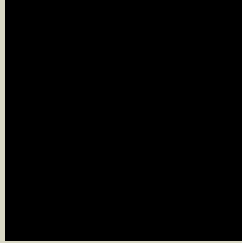
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

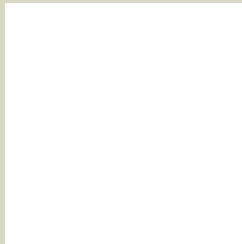
Any Text WCAG AAA ✓ Pass

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

Hex D9D8C5 Background



This preview shows how black text looks on a background with the Hex color D9D8C5.

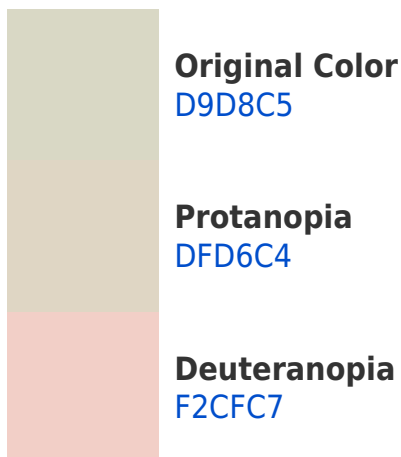


This preview shows how white text looks on a background with the Hex color D9D8C5.

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
DDD3E4

Trichromacy



Original Color
D9D8C5

Protanomaly
DDD7C4

Deuteranomaly
E9D2C6

Tritanomaly
DCD5D9

Monochromacy



Original Color
D9D8C5

Achromatopsia
D6D6D6

Achromatomaly
D7D7D0

CSS Examples

Text

The CSS property to change the color of the text to Hex D9D8C5 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 #D9D8C5 looks like.

```
.text, #text, p{  
    color:#D9D8C5  
}
```

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 #D9D8C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9D8C5
}
```

Border

The CSS property to change the border of an element to Hex D9D8C5 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
#D9D8C5 }
```

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

```
.border{ border-color:#D9D8C5 }
```

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

Here you see how a box with a 4 pixel #D9D8C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9D8C5; -webkit-box-shadow:4px 4px  
4px 4px #D9D8C5; box-shadow:4px 4px 4px  
4px #D9D8C5 }
```

Background

The CSS property to change the background color of an element to Hex D9D8C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9D8C5 }
```

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

```
.background{ background-color:#D9D8C5 }
```

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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