

# Converting Colors

Hex(D7D9C4)

Have a look what the booklet for  
Hex(D7D9C4) contains.

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# **Color**

**Hex(D7D9C4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D7D9C4
RGB	215, 217, 196
RGB Percent	84%, 85%, 77%
CMY	0.1569, 0.1490, 0.2314
CMYK	0.01, 0.00, 0.10, 0.15
HSL	66°, 22%, 81%
HSV	66°, 10%, 85%
XYZ	62.8010, 68.0583, 62.0512
YIQ	214.0080, 5.5490, -6.9550

# Conversions

## Conversions Part 2

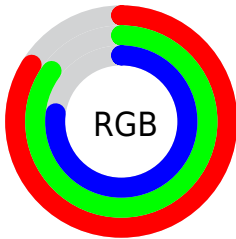
<b>Format</b>	<b>Color</b>
<b>RYB</b>	196, 217, 198
Decimal	14145988
CIELab	86.04, -4.32, 10.11
CIELCh	86, 10.991, 113.130
Yxy	68.0583, 0.3255, 0.3528
Android (android.graphics.Color)	4292336068 (0xFFD7D9C4)
YUV	214.0080, -8.8779, 0.8700
Hunter-Lab	82.4975, -8.4879, 13.1528

# Details

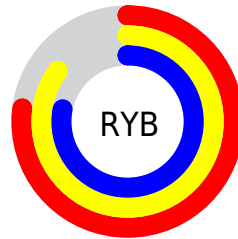
The Hex color **D7D9C4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C6C4D9**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFFD**, and **A0A28E** is the 20% darker color. If you saturate the color by 10%, you get **D5D9AE**, and if you desaturate by 10%, it is **D9D9DA**.

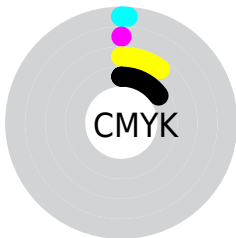
# Distribution



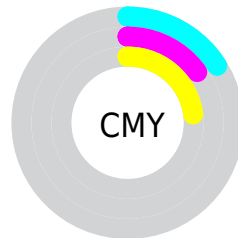
- Red (84%)
- Green (85%)
- Blue (77%)



- Red (77%)
- Yellow (85%)
- Blue (78%)



- Cyan (1%)
- Magenta (0%)
- Yellow (10%)
- Black (15%)



- Cyan (16%)
- Magenta (15%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D7D9C4 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 D7D9C4 by changing the saturation by 10% instead.



 D7D9C4

FFFFFFF

FFFFFFD

 D7D9C4

 BBBDA9

 A0A28E


 868875

 6D6F5C

 545645

 3D3F2E

 272919

 141500

 000000

 D7D9C4

 D7D9C4

 D5D9AE

 D9D9DA

 D3D999

 DBD9EF

 D1D983

 DDD9FF

 CFD96D

 DFD9FF

 CDD958

 E1D9FF

 CBD942

 E3D9FF

 C9D92C

 E5D9FF

 C6D916

 E8D9FF

 C4D901

 EAD9FF

# Harmonies

## Analogous

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



E2D6C3



D7D9C4



CBDCCA

# Triad

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



D7D9C4



C0DCE7



EBD0DA

# Complementary

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



D7D9C4



C6C4D9

# 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.



E3D2E4



D7D9C4



CAD9EC

# Square

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



D7D9C4



BDDDDF



D6D5EA



EED1CF

# Rectangle

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



D7D9C4



C4DDD1



D6D5EA



E9D1DD



# Sweetspot

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



D7D9C4



FEFF7



D9C6C4



7F807A



000000



808080



# Same Dimension

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



D7D9C4



FCFFE0



CDD9C4



6D6E63



9DAD00



2A2E00



# Inverse Universe

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



C6C4D9



E3E0FF



D0C4D9



64636E



1100AD



04002E



# Previews

## White Background



This preview shows how the Hex color D7D9C4 looks on a white background.

## Color Contrast Check

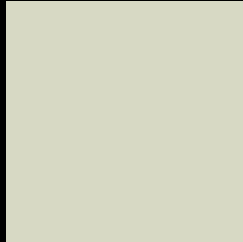
Large Text (above 18pt) WCAG AA × Fail

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 D7D9C4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

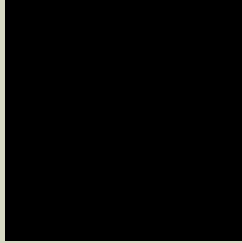
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

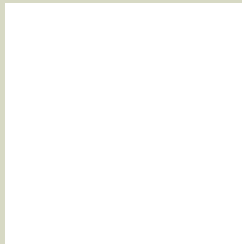
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D7D9C4 Background



This preview shows how black text looks on a background with the Hex color D7D9C4.

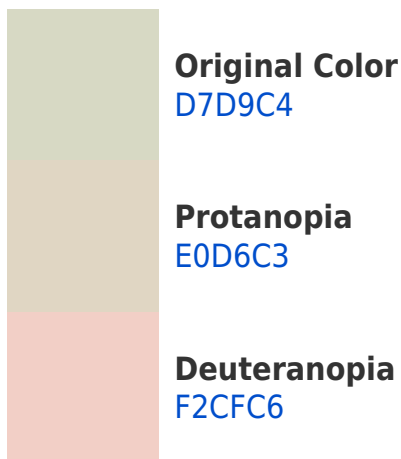


This preview shows how white text looks on a background with the Hex color D7D9C4.

# 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](#).

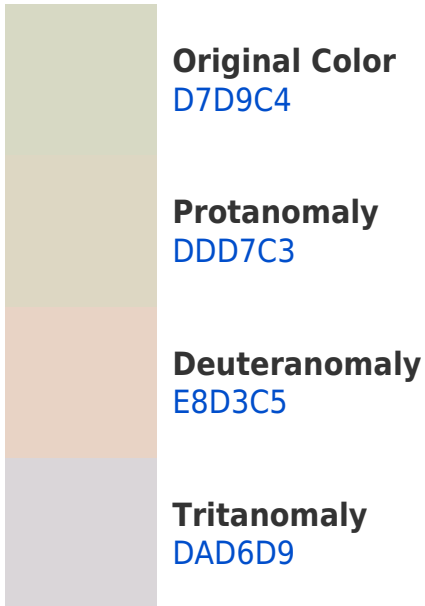
## Dichromacy





**Tritanopia**  
DCD4E5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D7D9C4 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 #D7D9C4 looks like.

```
.text, #text, p{  
    color:#D7D9C4  
}
```

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 #D7D9C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7D9C4
}
```

## Border

The CSS property to change the border of an element to Hex D7D9C4 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
#D7D9C4 }
```

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

```
.border{ border-color:#D7D9C4 }
```

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

Here you see how a box with a 4 pixel #D7D9C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7D9C4; -webkit-box-shadow:4px 4px  
4px 4px #D7D9C4; box-shadow:4px 4px 4px  
4px #D7D9C4 }
```

# Background

The CSS property to change the background color of an element to Hex D7D9C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7D9C4 }
```

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

```
.background{ background-color:#D7D9C4 }
```

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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