

Converting Colors

Hex(D7D9D6)

Have a look what the booklet for
Hex(D7D9D6) contains.

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Color

Hex(D7D9D6)

Conversions

Conversions Part 1

Format	Color
Hex	D7D9D6
RGB	215, 217, 214
RGB Percent	84%, 85%, 84%
CMY	0.1569, 0.1490, 0.1608
CMYK	0.01, 0.00, 0.01, 0.15
HSL	100°, 4%, 85%
HSV	100°, 1%, 85%
XYZ	64.9748, 68.9278, 73.4982
YIQ	216.0600, -0.2290, -1.3570

Conversions

Conversions Part 2

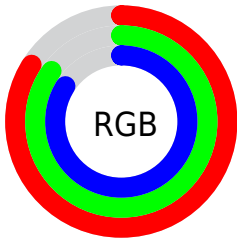
Format	Color
R_YB	214, 217, 216
Decimal	14146006
CIE Lab	86.47, -1.21, 1.23
CIE LCh	86, 1.726, 134.718
Yxy	68.9278, 0.3133, 0.3323
Android (android.graphics.Color)	4292336086 (0xFFD7D9D6)
YUV	216.0600, -1.0156, -0.9296
Hunter-Lab	83.0228, -5.5933, 5.6278

Details

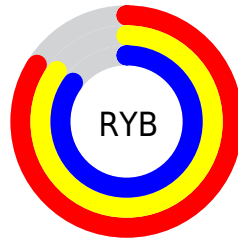
The Hex color **D7D9D6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D8D6D9**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **A0A29F** is the 20% darker color. If you saturate the color by 10%, you get **C9D9C0**, and if you desaturate by 10%, it is **E5D9EC**.

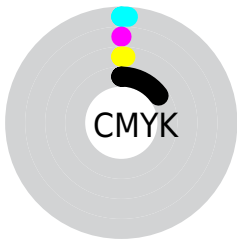
Distribution



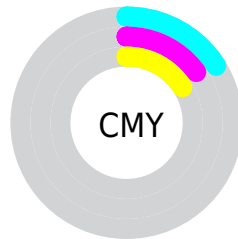
- Red (84%)
- Green (85%)
- Blue (84%)



- Red (84%)
- Yellow (85%)
- Blue (85%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color D7D9D6 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 D7D9D6 by changing the saturation by 10% instead.

■ D7D9D6

FFFFFF

■ D7D9D6

■ BBBDBA

■ A0A29F

■ 868885

■ 6D6F6C

■ 555654

■ 3D3F3D

■ 282927

■ 131512

■ 000000

 D7D9D6

 D7D9D6

 C9D9C0

 E5D9EC

 BAD9AB

 F4D9FF

 ACD995

 FFD9FF

 9DD97F

 8FD96A

 80D954

 72D93E

 63D928

 55D913

Harmonies

Analogous

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



D9D9D5



D7D9D6



D5D9D7

Triad

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



D7D9D6



D6D9DB



DCD7D8

Complementary

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



D7D9D6



D8D6D9

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.



DBD7D9



D7D9D6



D8D8DB

Square

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



D7D9D6



D5D9DB



DAD8DB



DCD8D6

Rectangle

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



D7D9D6



D5D9D9



DAD8DB



DCD7D8

Sweetspot

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



D7D9D6

FFFFFF



D9D8D6



808080



000000

Same Dimension

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



D7D9D6



FCFFFA



D6D9D7



6C6E6B



3AAD00



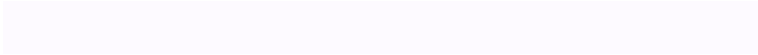
0F2E00

Inverse Universe

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



D8D6D9



FDFAFF



D9D6D9



6D6B6E



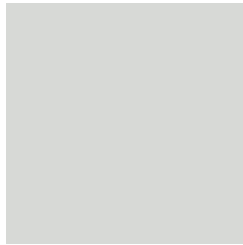
7400AD



1F002E

Previews

White Background



This preview shows how the Hex color D7D9D6 looks on a white background.

Color Contrast Check

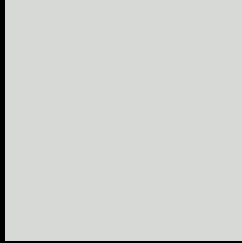
Large Text (above 18pt) WCAG AA × Fail

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 D7D9D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

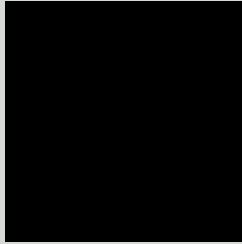
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

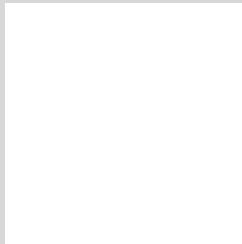
Any Text WCAG AAA ✓ Pass

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

Hex D7D9D6 Background



This preview shows how black text looks on a background with the Hex color D7D9D6.

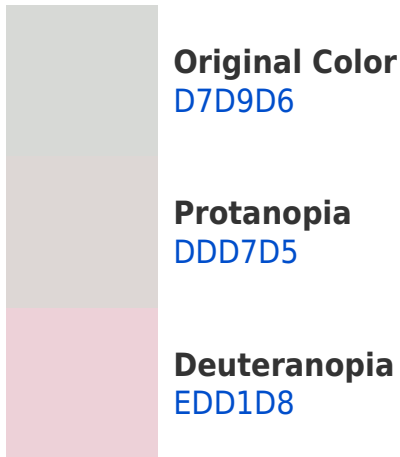


This preview shows how white text looks on a background with the Hex color D7D9D6.

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](#).

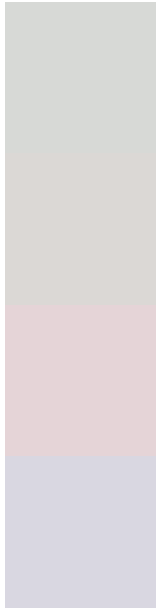
Dichromacy





Tritanopia
DAD6E7

Trichromacy



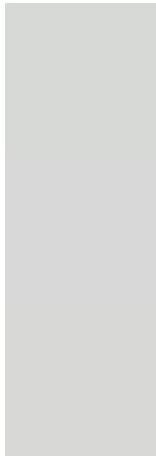
Original Color
D7D9D6

Protanomaly
DBD8D5

Deuteranomaly
E5D4D7

Tritanomaly
D9D7E1

Monochromacy



Original Color
D7D9D6

Achromatopsia
D8D8D8

Achromatomaly
D8D8D7

CSS Examples

Text

The CSS property to change the color of the text to Hex D7D9D6 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 #D7D9D6 looks like.

```
.text, #text, p{  
    color:#D7D9D6  
}
```

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 #D7D9D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7D9D6
}
```

Border

The CSS property to change the border of an element to Hex D7D9D6 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
#D7D9D6 }
```

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

```
.border{ border-color:#D7D9D6 }
```

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

Here you see how a box with a 4 pixel #D7D9D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7D9D6; -webkit-box-shadow:4px 4px  
4px 4px #D7D9D6; box-shadow:4px 4px 4px  
4px #D7D9D6 }
```

Background

The CSS property to change the background color of an element to Hex D7D9D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7D9D6 }
```

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

```
.background{ background-color:#D7D9D6 }
```

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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