

Converting Colors

Hex(D7D4D5)

Have a look what the booklet for
Hex(D7D4D5) contains.

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Color

Hex(D7D4D5)

Conversions

Conversions Part 1

Format	Color
Hex	D7D4D5
RGB	215, 212, 213
RGB Percent	84%, 83%, 84%
CMY	0.1569, 0.1686, 0.1647
CMYK	0.00, 0.01, 0.01, 0.16
HSL	340°, 4%, 84%
HSV	340°, 1%, 84%
XYZ	63.5781, 66.3381, 72.4044
YIQ	213.0110, 1.4670, 0.9470

Conversions

Conversions Part 2

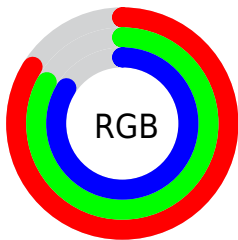
Format	Color
R _Y B	215, 212, 213
Decimal	14144725
CIE Lab	85.17, 1.21, -0.14
CIE LCh	85, 1.216, 353.414
Yxy	66.3381, 0.3142, 0.3279
Android (android.graphics.Color)	4292334805 (0xFFD7D4D5)
YUV	213.0110, -0.0054, 1.7444
Hunter-Lab	81.4482, -3.1982, 4.3072

Details

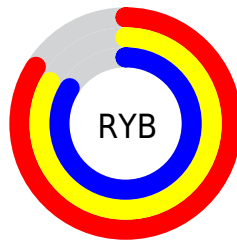
The Hex color **D7D4D5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D4D7D6**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **A09D9E** is the 20% darker color. If you saturate the color by 10%, you get **D7BFC7**, and if you desaturate by 10%, it is **D7EAE3**.

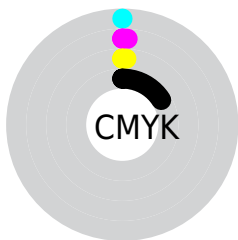
Distribution



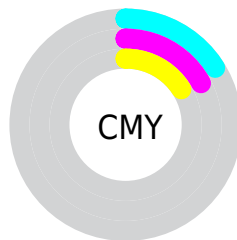
- Red (84%)
- Green (83%)
- Blue (84%)



- Red (84%)
- Yellow (83%)
- Blue (84%)



- Cyan (0%)
- Magenta (1%)
- Yellow (1%)
- Black (16%)



- Cyan (16%)
- Magenta (17%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7D4D5 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 D7D4D5 by changing the saturation by 10% instead.

 D7D4D5

FFFFFF

 D7D4D5

 BBB8B9

 A09D9E

 868384

 6D6A6B

 555253

 3D3B3C

 282526

 131112

 000000

 D7D4D5

 D7D4D5

 D7BFC7

 D7EAE3

 D7A9B8

 D7FFF2

 D794AA

 D7FFFF

 D77E9C

 D7698D

 D7537F

 D73E71

 D72862

 D71354

Harmonies

Analogous

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



D6D4D6



D7D4D5



D7D4D4

Triad

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



D7D4D5



D5D5D3



D2D5D7

Complementary

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



D7D4D5



D4D7D6

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.



D2D5D6



D7D4D5



D3D5D3

Square

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



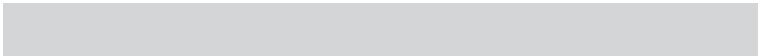
D7D4D5



D6D5D2



D2D5D4



D3D5D7

Rectangle

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



D7D4D5



D7D4D3



D2D5D4



D2D5D6

Sweetspot

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



D7D4D5

FFFFFF



D6D4D7



808080



000000

Same Dimension

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



D7D4D5



FFFAFC



D7D5D4



6B696A



AB0039



2B000E

Inverse Universe

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



D7D4D5



FFFAFC



D4D7D7



6B696A



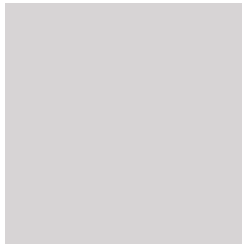
AB0039



2B000E

Previews

White Background



This preview shows how the Hex color D7D4D5 looks on a white background.

Color Contrast Check

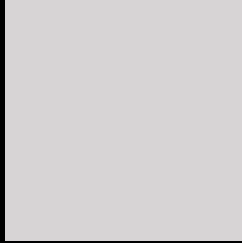
Large Text (above 18pt) WCAG AA × Fail

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 D7D4D5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

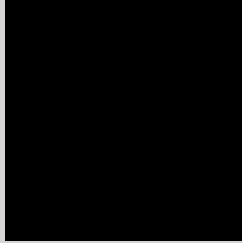
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

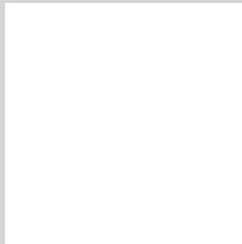
Any Text WCAG AAA ✓ Pass

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

Hex D7D4D5 Background



This preview shows how black text looks on a background with the Hex color D7D4D5.

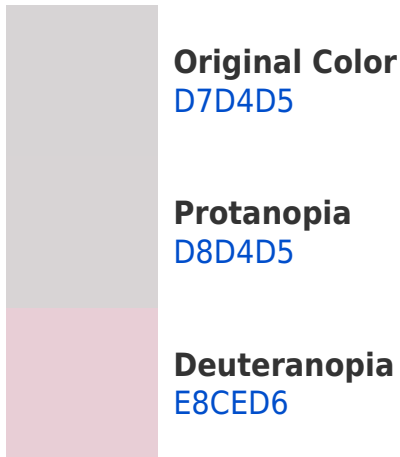


This preview shows how white text looks on a background with the Hex color D7D4D5.

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](#).

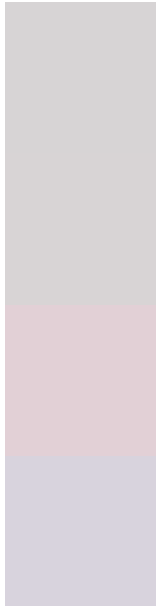
Dichromacy





Tritanopia
D9D2E2

Trichromacy



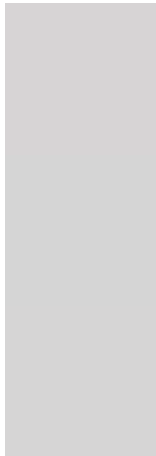
Original Color
D7D4D5

Protanomaly
D8D4D5

Deuteranomaly
E2D0D6

Tritanomaly
D8D3DD

Monochromacy



Original Color
D7D4D5

Achromatopsia
D5D5D5

Achromatomaly
D6D5D5

CSS Examples

Text

The CSS property to change the color of the text to Hex D7D4D5 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 #D7D4D5 looks like.

```
.text, #text, p{  
    color:#D7D4D5  
}
```

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 #D7D4D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7D4D5  
}
```

Border

The CSS property to change the border of an element to Hex D7D4D5 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  
#D7D4D5 }
```

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

```
.border{ border-color:#D7D4D5 }
```

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

Here you see how a box with a 4 pixel #D7D4D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7D4D5; -webkit-box-shadow:4px 4px  
4px 4px #D7D4D5; box-shadow:4px 4px 4px  
4px #D7D4D5 }
```

Background

The CSS property to change the background color of an element to Hex D7D4D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7D4D5 }
```

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

```
.background{ background-color:#D7D4D5 }
```

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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