

# Converting Colors

Hex(D7D6D5)

Have a look what the booklet for  
Hex(D7D6D5) contains.

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# **Color**

**Hex(D7D6D5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D7D6D5
RGB	215, 214, 213
RGB Percent	84%, 84%, 84%
CMY	0.1569, 0.1608, 0.1647
CMYK	0.00, 0.00, 0.01, 0.16
HSL	30°, 2%, 84%
HSV	30°, 1%, 84%
XYZ	64.0811, 67.3443, 72.5721
YIQ	214.1850, 0.9170, -0.0990

# Conversions

## Conversions Part 2

Format	Color
R <sub>Y</sub> B	215, 215, 213
Decimal	14145237
CIE Lab	85.68, 0.17, 0.60
CIE LCh	86, 0.625, 74.688
Yxy	67.3443, 0.3141, 0.3301
Android (android.graphics.Color)	4292335317 (0xFFD7D6D5)
YUV	214.1850, -0.5842, 0.7148
Hunter-Lab	82.0636, -4.2256, 5.0120

# Details

The Hex color **D7D6D5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D5D6D7**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **A09F9E** is the 20% darker color. If you saturate the color by 10%, you get **D7CBC0**, and if you desaturate by 10%, it is **D7E1EB**.

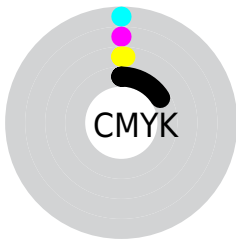
# Distribution



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



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



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



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

# Brightness & Saturation Gradients

These gradients show how the Hex color D7D6D5 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 D7D6D5 by changing the saturation by 10% instead.



 D7D6D5

FFFFFF

 D7D6D5

 BBBAB9

 A09F9E

 868584

 6D6C6B

 555453

 3D3D3C

 282726

 131212

 000000

 D7D6D5

 D7D6D5

 D7CBC0

 D7E1EB

 D7C1AA

 D7ECFF

 D7B695

 D7F6FF

 D7AB7F

 D7FFFF

 D7A06A

 D79654

 D78B3E

 D78029

 D77514

# Harmonies

## Analogous

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



D7D6D5



D6D6D5

# Triad

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



D7D6D5



D5D7D6



D7D6D7

# Complementary

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



D7D6D5



D5D6D7

# 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.



D6D6D7



D7D6D5



D5D6D7

# Square

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



D7D6D5



D5D6D6



D5D6D7



D7D6D6

# Rectangle

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



D7D6D5



D6D6D5



D5D6D7



D6D6D7



# Sweetspot

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



D7D6D5

FFFFFF



D7D5D6



808080



000000

# Same Dimension

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



D7D6D5



FFFEFC



D7D7D5



6B6B6A



AB5500



2B1600



# Inverse Universe

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



D5D6D7



FCFEFF



D5D5D7



6A6B6B



0055AB

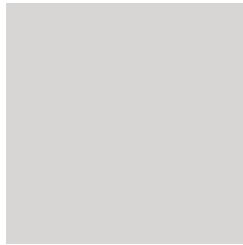


00162B



# Previews

## White Background



This preview shows how the Hex color D7D6D5 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 D7D6D5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

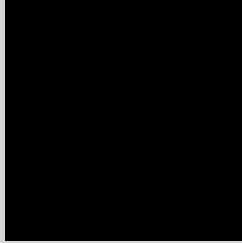
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

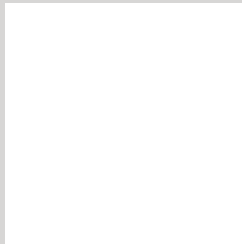
Any Text WCAG AAA ✓ Pass

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

## Hex D7D6D5 Background



This preview shows how black text looks on a background with the Hex color D7D6D5.



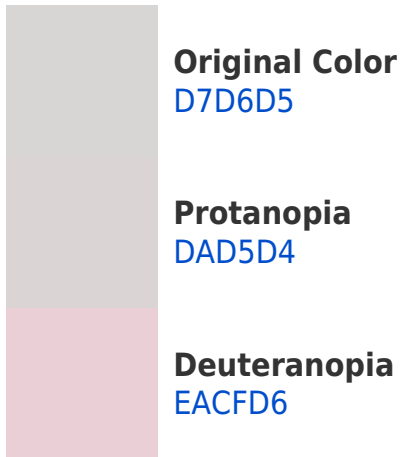
This preview shows how white text looks on a background with the Hex color D7D6D5.



# 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**  
D9D4E4

# Trichromacy



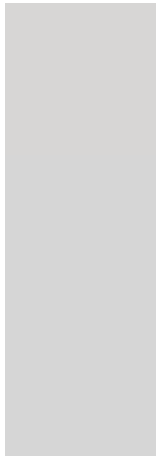
**Original Color**  
D7D6D5

**Protanomaly**  
D9D5D4

**Deuteranomaly**  
E3D2D6

**Tritanomaly**  
D8D5DF

# Monochromacy



**Original Color**  
D7D6D5

**Achromatopsia**  
D6D6D6

**Achromatomaly**  
D6D6D6

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D7D6D5 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 #D7D6D5 looks like.

```
.text, #text, p{  
    color:#D7D6D5  
}
```

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 #D7D6D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7D6D5
}
```

## Border

The CSS property to change the border of an element to Hex D7D6D5 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
#D7D6D5 }
```

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

```
.border{ border-color:#D7D6D5 }
```

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

Here you see how a box with a 4 pixel #D7D6D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7D6D5; -webkit-box-shadow:4px 4px  
4px 4px #D7D6D5; box-shadow:4px 4px 4px  
4px #D7D6D5 }
```

# Background

The CSS property to change the background color of an element to Hex D7D6D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7D6D5 }
```

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

```
.background{ background-color:#D7D6D5 }
```

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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