

# Converting Colors

Hex(D6D9D0)

Have a look what the booklet for  
Hex(D6D9D0) contains.

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# **Color**

**Hex(D6D9D0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D6D9D0
RGB	214, 217, 208
RGB Percent	84%, 85%, 82%
CMY	0.1608, 0.1490, 0.1843
CMYK	0.01, 0.00, 0.04, 0.15
HSL	80°, 11%, 83%
HSV	80°, 4%, 85%
XYZ	63.9296, 68.4759, 69.5222
YIQ	215.0770, 1.1010, -3.4350

# Conversions

## Conversions Part 2

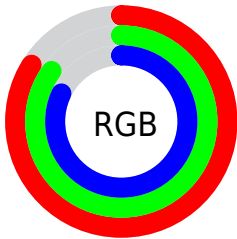
Format	Color
<b>R<sub>YB</sub></b>	208, 217, 211
Decimal	14080464
CIE Lab	86.24, -2.62, 4.06
CIE LCh	86, 4.835, 122.840
Yxy	68.4759, 0.3166, 0.3391
Android (android.graphics.Color)	4292270544 (0xFFD6D9D0)
YUV	215.0770, -3.4890, -0.9445
Hunter-Lab	82.7502, -6.9106, 8.1129

# Details

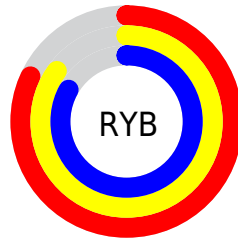
The Hex color **D6D9D0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D3D0D9**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **9FA29A** is the 20% darker color. If you saturate the color by 10%, you get **CFD9BA**, and if you desaturate by 10%, it is **DDD9E6**.

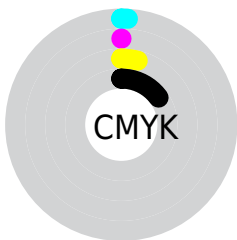
# Distribution



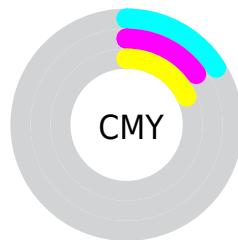
- Red (84%)
- Green (85%)
- Blue (82%)



- Red (82%)
- Yellow (85%)
- Blue (83%)



- Cyan (1%)
- Magenta (0%)
- Yellow (4%)
- Black (15%)



- Cyan (16%)
- Magenta (15%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D6D9D0 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 D6D9D0 by changing the saturation by 10% instead.



 D6D9D0

FFFFFF

 D6D9D0

 BABDB4

 9FA29A

 858880

 6C6F67

 54564F

 3D3F38

 272922

 12150D

 000000

 D6D9D0

 D6D9D0

 CFD9BA

 DDD9E6

 C8D9A5

 E4D9FB

 C0D98F

 ECD9FF

 B9D979

 F3D9FF

 B2D964

 FAD9FF

 ABD94E

 FFD9FF

 A3D938

 9CD922

 95D90D

# Harmonies

## Analogous

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



DBD8CF



D6D9D0



D1DAD3

# Triad

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



D6D9D0



CFD9E0



E1D5D7

# Complementary

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



D6D9D0



D3D0D9

# Split Complementary

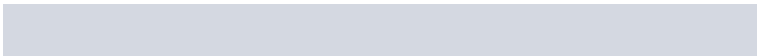
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DED5DC



D6D9D0



D4D8E1

# Square

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



D6D9D0



CDDADC



D9D6DF



E2D5D3

# Rectangle

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



D6D9D0



CEDBD6



D9D6DF



E1D5D9



# Sweetspot

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



D6D9D0



FEFFFC



D9D3D0



7F807E



000000



808080



# Same Dimension

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



D6D9D0



FBFFF2



D2D9D0



6B6E67



74AD00



1F2E00



# Inverse Universe

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



D3D0D9



F6F2FF



D7D0D9



69676E



3A00AD

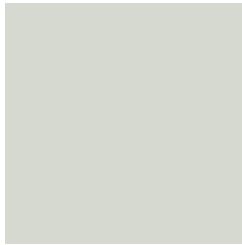


0F002E



# Previews

## White Background



This preview shows how the Hex color D6D9D0 looks on a white background.

## Color Contrast Check

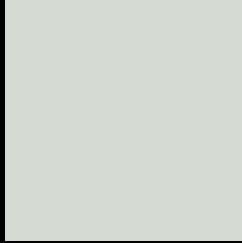
Large Text (above 18pt) WCAG AA × Fail

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 D6D9D0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

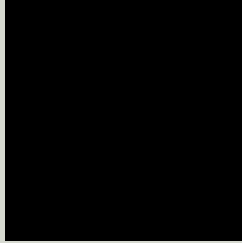
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

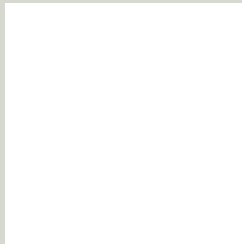
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D6D9D0 Background



This preview shows how black text looks on a background with the Hex color D6D9D0.

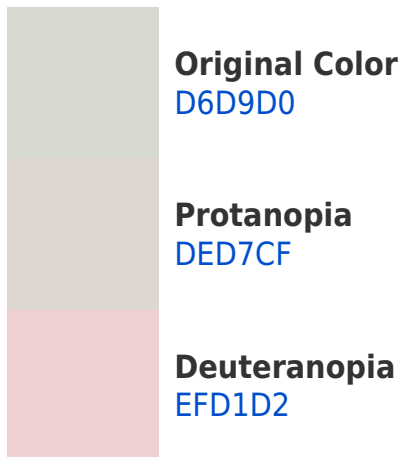


This preview shows how white text looks on a background with the Hex color D6D9D0.

# 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**  
D9D6E6

# Trichromacy



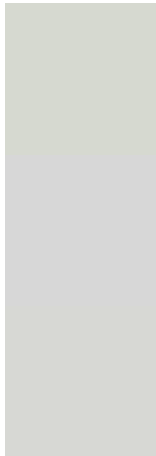
**Original Color**  
D6D9D0

**Protanomaly**  
DBD8CF

**Deuteranomaly**  
E6D4D1

**Tritanomaly**  
D8D7DE

# Monochromacy



**Original Color**  
D6D9D0

**Achromatopsia**  
D7D7D7

**Achromatomaly**  
D7D8D4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D6D9D0 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 #D6D9D0 looks like.

```
.text, #text, p{  
    color:#D6D9D0  
}
```

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 #D6D9D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6D9D0
}
```

## Border

The CSS property to change the border of an element to Hex D6D9D0 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
#D6D9D0 }
```

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

```
.border{ border-color:#D6D9D0 }
```

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

Here you see how a box with a 4 pixel #D6D9D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6D9D0; -webkit-box-shadow:4px 4px  
4px 4px #D6D9D0; box-shadow:4px 4px 4px  
4px #D6D9D0 }
```

# Background

The CSS property to change the background color of an element to Hex D6D9D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6D9D0 }
```

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

```
.background{ background-color:#D6D9D0 }
```

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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