

# Converting Colors

Hex(D1DDD6)

Have a look what the booklet for  
Hex(D1DDD6) contains.

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# **Color**

**Hex(D1DDD6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D1DDD6
RGB	209, 221, 214
RGB Percent	82%, 87%, 84%
CMY	0.1804, 0.1333, 0.1608
CMYK	0.05, 0.00, 0.03, 0.13
HSL	145°, 15%, 84%
HSV	145°, 5%, 87%
XYZ	64.2885, 70.1233, 73.7651
YIQ	216.6140, -4.9050, -4.7210

# Conversions

## Conversions Part 2

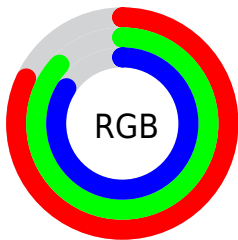
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	209, 217, 221
Decimal	13753814
CIE Lab	87.06, -5.31, 2.03
CIE LCh	87, 5.684, 159.076
Yxy	70.1233, 0.3088, 0.3368
Android (android.graphics.Color)	4291943894 (0xFFD1DDD6)
YUV	216.6140, -1.2887, -6.6775
Hunter-Lab	83.7396, -9.5064, 6.3900

# Details

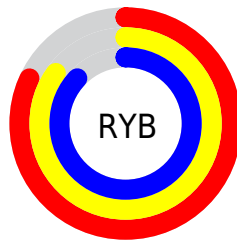
The Hex color **D1DDD6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DDD1D8**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **9BA69F** is the 20% darker color. If you saturate the color by 10%, you get **BBDDC9**, and if you desaturate by 10%, it is **E7DDE3**.

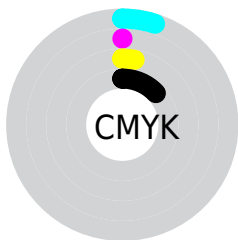
# Distribution



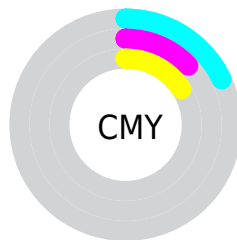
- Red (82%)
- Green (87%)
- Blue (84%)



- Red (82%)
- Yellow (85%)
- Blue (87%)



- Cyan (5%)
- Magenta (0%)
- Yellow (3%)
- Black (13%)



- Cyan (18%)
- Magenta (13%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D1DDD6 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 D1DDD6 by changing the saturation by 10% instead.



 D1DDD6

FFFFFF

 D1DDD6

 B5C1BA

 9BA69F

 818C85

 67726C

 4F5A54

 38423D

 232C27

 0E1812

 000000

 D1DDD6

 D1DDD6

 BBDDC9

 E7DDE3

 A5DDBC

 FDDDF0

 8FDDAF

 FFDDFD

 79DDA2

 FFDDFF

 62DD96

 4CDD89

 36DD7C

 20DD6F

 0ADD62

# Harmonies

## Analogous

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



D7DCD2



D1DDD6



CEDDDB

# Triad

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



D1DDD6



D7DAE5



E6D7D3

# Complementary

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



D1DDD6



DDD1D8

# 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.



E6D7D9



D1DDD6



DDD8E2

# Square

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



D1DDD6



D1DCE4



E3D7DE



E2D8D0

# Rectangle

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



D1DDD6



CDDDDF



E3D7DE



E6D7D5



# Sweetspot

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



D1DDD6



FAFFFC



D8DDD1



7D807E



000000



808080



# Same Dimension

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



D1DDD6



EDFFF5



D1DDDC



656E69



00AD48



002E13



# Inverse Universe

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



DDD1D8



FFEDF8



DDD1D2



6E656A



AD0065

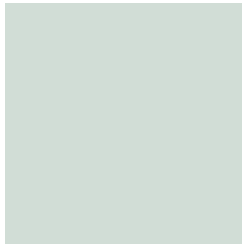


2E001B



# Previews

## White Background



This preview shows how the Hex color D1DDD6 looks on a white background.

## Color Contrast Check

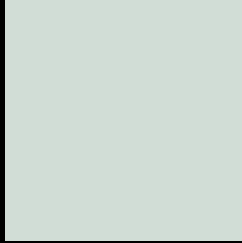
Large Text (above 18pt) WCAG AA × Fail

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 D1DDD6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

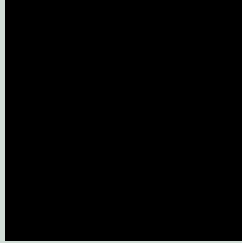
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

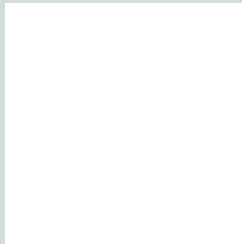
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D1DDD6 Background



This preview shows how black text looks on a background with the Hex color D1DDD6.

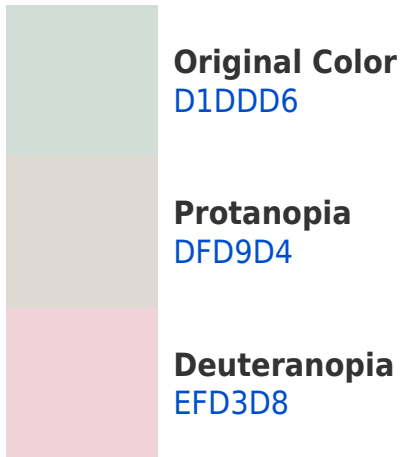


This preview shows how white text looks on a background with the Hex color D1DDD6.

# 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**  
D4DAEB

# Trichromacy



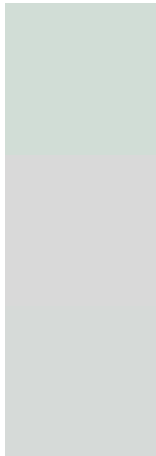
**Original Color**  
D1DDD6

**Protanomaly**  
DADAD5

**Deuteranomaly**  
E4D7D7

**Tritanomaly**  
D3DBE3

# Monochromacy



**Original Color**  
D1DDD6

**Achromatopsia**  
D9D9D9

**Achromatomaly**  
D6DAD8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D1DDD6 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 #D1DDD6 looks like.

```
.text, #text, p{  
    color:#D1DDD6  
}
```

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 #D1DDD6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1DDD6  
}
```

## Border

The CSS property to change the border of an element to Hex D1DDD6 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  
#D1DDD6 }
```

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

```
.border{ border-color:#D1DDD6 }
```

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

Here you see how a box with a 4 pixel #D1DDD6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1DDD6; -webkit-box-shadow:4px 4px  
4px 4px #D1DDD6; box-shadow:4px 4px 4px  
4px #D1DDD6 }
```

# Background

The CSS property to change the background color of an element to Hex D1DDD6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1DDD6 }
```

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

```
.background{ background-color:#D1DDD6 }
```

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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