

# Converting Colors

Hex(D9D6DE)

Have a look what the booklet for  
Hex(D9D6DE) contains.

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# **Color**

**Hex(D9D6DE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D9D6DE
RGB	217, 214, 222
RGB Percent	85%, 84%, 87%
CMY	0.1490, 0.1608, 0.1294
CMYK	0.02, 0.04, 0.00, 0.13
HSL	262°, 11%, 85%
HSV	262°, 4%, 87%
XYZ	65.8467, 68.1188, 78.7850
YIQ	215.8090, -0.7800, 3.1240

# Conversions

## Conversions Part 2

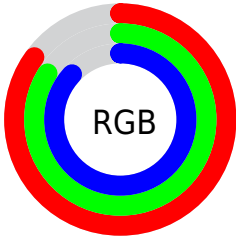
Format	Color
R <sub>Y</sub> B	217, 214, 222
Decimal	14276318
CIE Lab	86.07, 2.48, -3.58
CIE LCh	86, 4.353, 304.752
Yxy	68.1188, 0.3095, 0.3202
Android (android.graphics.Color)	4292466398 (0xFFD9D6DE)
YUV	215.8090, 3.0522, 1.0445
Hunter-Lab	82.5341, -2.0253, 1.1771

# Details

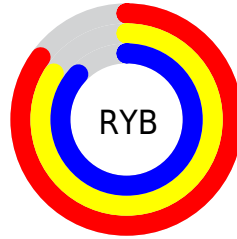
The Hex color **D9D6DE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DBDED6**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **A29FA7** is the 20% darker color. If you saturate the color by 10%, you get **CBC0DE**, and if you desaturate by 10%, it is **E7ECDE**.

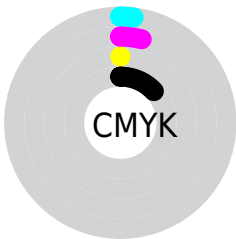
# Distribution



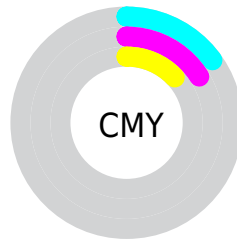
- Red (85%)
- Green (84%)
- Blue (87%)



- Red (85%)
- Yellow (84%)
- Blue (87%)



- Cyan (2%)
- Magenta (4%)
- Yellow (0%)
- Black (13%)



- Cyan (15%)
- Magenta (16%)
- Yellow (13%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D9D6DE 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 D9D6DE by changing the saturation by 10% instead.



■ D9D6DE

FFFFFF

■ D9D6DE

■ BDBAC2

■ A29FA7

■ 88858D

■ 6F6C73

■ 56545B

■ 3F3D43

■ 29272D

■ 151218

■ 000000

 D9D6DE

 D9D6DE

 CBC0DE

 E7ECDE

 BDAADE

 F5FFDE

 AF93DE

 FFFFDE

 A17DDE

 9467DE

 8651DE

 783BDE

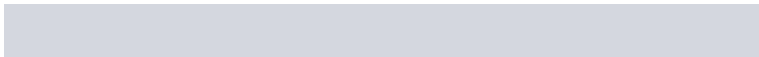
 6A24DE

 5C0EDE

# Harmonies

## Analogous

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



D4D7DF



D9D6DE



DDD5DB

# Triad

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



D9D6DE



DED6D0



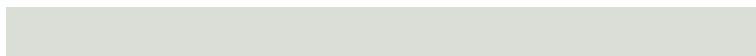
CEDAD8

# Complementary

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



D9D6DE



DBDED6

# 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.



D1D9D4



D9D6DE



DAD7CF

# Square

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



D9D6DE



E0D5D3



D5D8D0



CEDADC

# Rectangle

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



D9D6DE



DFD5D8



D5D8D0



CFDAD6



# Sweetspot

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



D9D6DE



FDFCFF



D6DBDE



7F7E80



000000



808080



# Same Dimension

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



D9D6DE



F9F5FF



DDD6DE



6D6B70



4200B0



120030



# Inverse Universe

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



DED6DB



FFF5FB



D7DED6



706B6E



B0006E

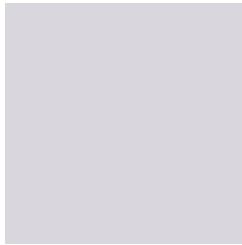


30001E



# Previews

## White Background



This preview shows how the Hex color D9D6DE looks on a white background.

## Color Contrast Check

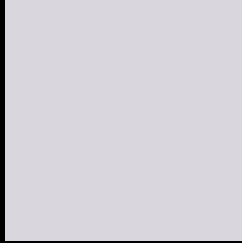
Large Text (above 18pt) WCAG AA × Fail

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 D9D6DE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

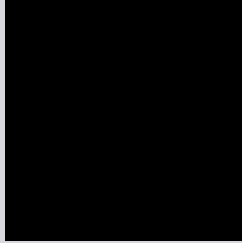
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

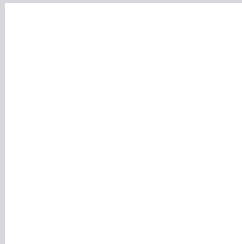
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D9D6DE Background



This preview shows how black text looks on a background with the Hex color D9D6DE.

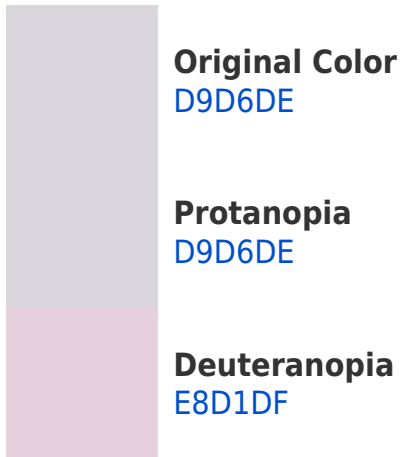


This preview shows how white text looks on a background with the Hex color D9D6DE.

# 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](#).

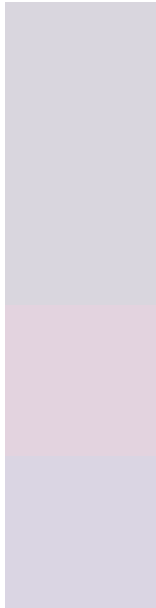
## Dichromacy





**Tritanopia**  
DAD5E6

# Trichromacy



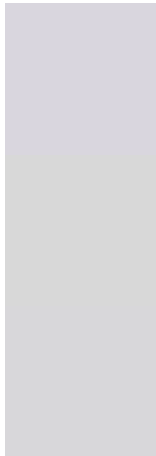
**Original Color**  
D9D6DE

**Protanomaly**  
D9D6DE

**Deuteranomaly**  
E3D3DF

**Tritanomaly**  
DAD5E3

# Monochromacy



**Original Color**  
D9D6DE

**Achromatopsia**  
D8D8D8

**Achromatomaly**  
D8D7DA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D9D6DE 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 #D9D6DE looks like.

```
.text, #text, p{  
    color:#D9D6DE  
}
```

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 #D9D6DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9D6DE
}
```

## Border

The CSS property to change the border of an element to Hex D9D6DE 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
#D9D6DE }
```

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

```
.border{ border-color:#D9D6DE }
```

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

Here you see how a box with a 4 pixel #D9D6DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9D6DE; -webkit-box-shadow:4px 4px  
4px 4px #D9D6DE; box-shadow:4px 4px 4px  
4px #D9D6DE }
```

# Background

The CSS property to change the background color of an element to Hex D9D6DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9D6DE }
```

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

```
.background{ background-color:#D9D6DE }
```

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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