

# Converting Colors

Hex(D9D2D5)

Have a look what the booklet for  
Hex(D9D2D5) contains.

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# **Color**

**Hex(D9D2D5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D9D2D5
RGB	217, 210, 213
RGB Percent	85%, 82%, 84%
CMY	0.1490, 0.1765, 0.1647
CMYK	0.00, 0.03, 0.02, 0.15
HSL	334°, 8%, 84%
HSV	334°, 3%, 85%
XYZ	63.6721, 65.6490, 72.2664
YIQ	212.4350, 3.2090, 2.4170

# Conversions

## Conversions Part 2

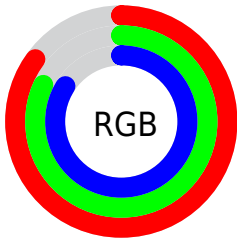
Format	Color
R <sub>Y</sub> B	217, 210, 213
Decimal	14275285
CIE Lab	84.82, 2.94, -0.63
CIE LCh	85, 3.007, 347.815
Yxy	65.6490, 0.3159, 0.3257
Android (android.graphics.Color)	4292465365 (0xFFD9D2D5)
YUV	212.4350, 0.2785, 4.0035
Hunter-Lab	81.0241, -1.5193, 3.8353

# Details

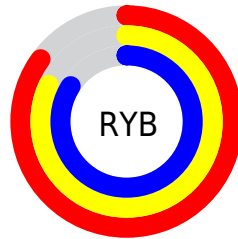
The Hex color **D9D2D5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D2D9D6**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **A29C9E** is the 20% darker color. If you saturate the color by 10%, you get **D9BCC9**, and if you desaturate by 10%, it is **D9E8E1**.

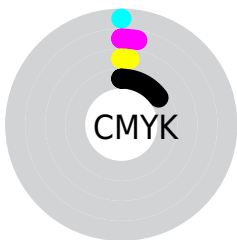
# Distribution



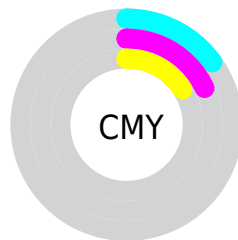
- Red (85%)
- Green (82%)
- Blue (84%)



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



- Cyan (0%)
- Magenta (3%)
- Yellow (2%)
- Black (15%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color D9D2D5 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 D9D2D5 by changing the saturation by 10% instead.



 D9D2D5

FFFFFF

 D9D2D5

 BDB6B9

 A29C9E

 888284

 6F686B

 565053

 3F393C

 292426

 150F12

 000000

 D9D2D5

 D9D2D5

 D9BCC9

 D9E8E1

 D9A7BC

 D9FDEE

 D991B0

 D9FFFA

 D97BA3

 D9FFFF

 D96697

 D9508B

 D93A7E

 D92472

 D90F65

# Harmonies

## Analogous

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



D6D3D8



D9D2D5



DAD2D2

# Triad

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



D9D2D5



D4D4CE



CED5D8

# Complementary

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



D9D2D5



D2D9D6

# 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.



CDD5D5



D9D2D5



D1D5D0

# Square

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



D9D2D5



D8D3CE



CED5D2



D0D4D9

# Rectangle

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



D9D2D5



DAD2D0



CED5D2



CDD5D7



# Sweetspot

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



D9D2D5



FFFCFE



D6D2D9



807E7F



000000



808080



# Same Dimension

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



D9D2D5



FFF5F9



D9D2D2



6E686B



AD004A



2E0014



# Inverse Universe

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



D9D2D5



FFF5F9



D2D9D9



6E686B



AD004A

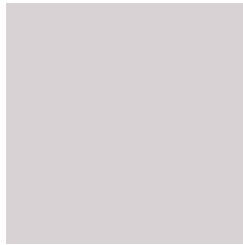


2E0014



# Previews

## White Background



This preview shows how the Hex color D9D2D5 looks on a white background.

## Color Contrast Check

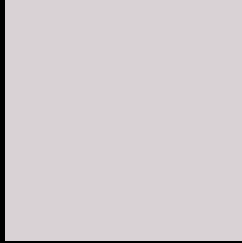
Large Text (above 18pt) WCAG AA × Fail

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 D9D2D5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

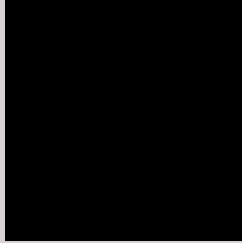
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

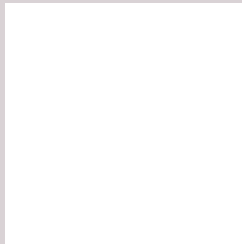
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D9D2D5 Background



This preview shows how black text looks on a background with the Hex color D9D2D5.

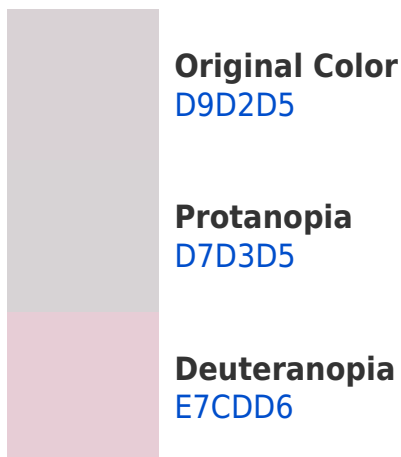


This preview shows how white text looks on a background with the Hex color D9D2D5.

# 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**  
DBD0E1

# Trichromacy



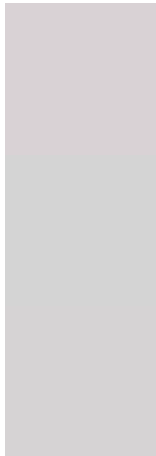
**Original Color**  
D9D2D5

**Protanomaly**  
D8D3D5

**Deuteranomaly**  
E2CFD6

**Tritanomaly**  
DAD1DD

# Monochromacy



**Original Color**  
D9D2D5

**Achromatopsia**  
D4D4D4

**Achromatomaly**  
D6D3D4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D9D2D5 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 #D9D2D5 looks like.

```
.text, #text, p{  
    color:#D9D2D5  
}
```

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 #D9D2D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9D2D5
}
```

## Border

The CSS property to change the border of an element to Hex D9D2D5 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
#D9D2D5 }
```

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

```
.border{ border-color:#D9D2D5 }
```

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

Here you see how a box with a 4 pixel #D9D2D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9D2D5; -webkit-box-shadow:4px 4px  
4px 4px #D9D2D5; box-shadow:4px 4px 4px  
4px #D9D2D5 }
```

# Background

The CSS property to change the background color of an element to Hex D9D2D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9D2D5 }
```

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

```
.background{ background-color:#D9D2D5 }
```

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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