

Converting Colors

Hex(D9D7E1)

Have a look what the booklet for
Hex(D9D7E1) contains.

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Color

Hex(D9D7E1)

Conversions

Conversions Part 1

Format	Color
Hex	D9D7E1
RGB	217, 215, 225
RGB Percent	85%, 84%, 88%
CMY	0.1490, 0.1569, 0.1176
CMYK	0.04, 0.04, 0.00, 0.12
HSL	252°, 14%, 86%
HSV	252°, 4%, 88%
XYZ	66.5063, 68.7888, 81.0065
YIQ	216.7380, -2.0180, 3.5340

Conversions

Conversions Part 2

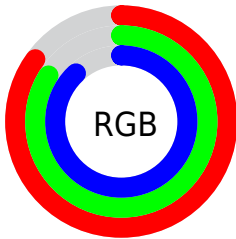
Format	Color
RYB	217, 215, 225
Decimal	14276577
CIELab	86.40, 2.52, -4.67
CIELCh	86, 5.308, 298.297
Yxy	68.7888, 0.3075, 0.3180
Android (android.graphics.Color)	4292466657 (0xFFD9D7E1)
YUV	216.7380, 4.0732, 0.2298
Hunter-Lab	82.9390, -2.0095, 0.1488

Details

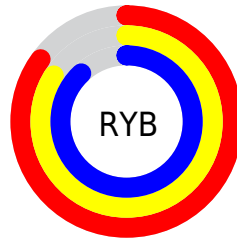
The Hex color **D9D7E1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DFE1D7**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **A2A0AA** is the 20% darker color. If you saturate the color by 10%, you get **C7C1E1**, and if you desaturate by 10%, it is **EBEEE1**.

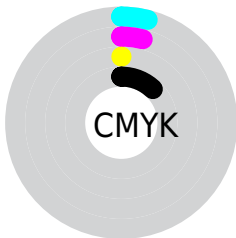
Distribution



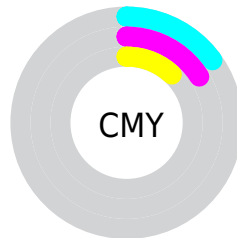
- Red (85%)
- Green (84%)
- Blue (88%)



- Red (85%)
- Yellow (84%)
- Blue (88%)



- Cyan (4%)
- Magenta (4%)
- Yellow (0%)
- Black (12%)



- Cyan (15%)
- Magenta (16%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9D7E1 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 D9D7E1 by changing the saturation by 10% instead.

■ D9D7E1

FFFFFF

■ D9D7E1

■ BDBBC5

■ A2A0AA

■ 88868F

■ 6F6D76

■ 56555D

■ 3F3D46

■ 29282F

■ 15131A

■ 000000

 D9D7E1

 D9D7E1

 C7C1E1


 EBEEE1

 B5AAE1

 FDFFE1

 A393E1

 FFFFE1

 917DE1

 7F67E1

 6D50E1

 5B39E1

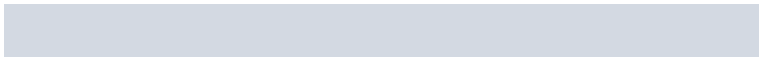
 4923E1

 370DE1

Harmonies

Analogous

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



D3D9E2



D9D7E1



DFD6DE

Triad

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



D9D7E1



E1D6D0



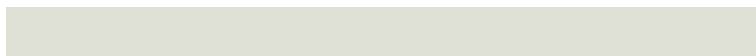
CDDBD8

Complementary

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



D9D7E1



DFE1D7

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.



D1DBD3



D9D7E1



DDD8CE

Square

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



D9D7E1



E3D5D4



D7D9CF



CCDBDD

Rectangle

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



D9D7E1



E2D5DA



D7D9CF



CFDBD6

Sweetspot

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



D9D7E1



FDFCFF



D7DFE1



7E7E80



000000



808080

Same Dimension

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



D9D7E1



F5F2FF



DED7E1



6B6970



2300B0



0A0030

Inverse Universe

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



E1D7DF



FFF2FC



DAE1D7



70696F



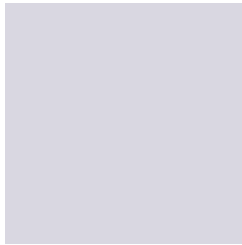
B0008D



300027

Previews

White Background



This preview shows how the Hex color D9D7E1 looks on a white background.

Color Contrast Check

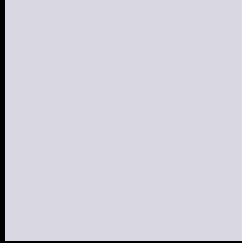
Large Text (above 18pt) WCAG AA × Fail

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 D9D7E1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

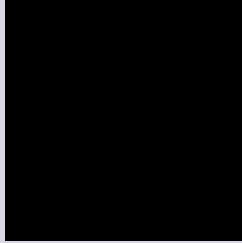
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

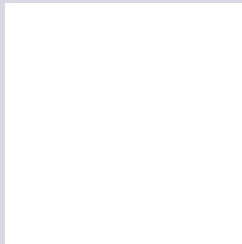
Any Text WCAG AAA ✓ Pass

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

Hex D9D7E1 Background



This preview shows how black text looks on a background with the Hex color D9D7E1.

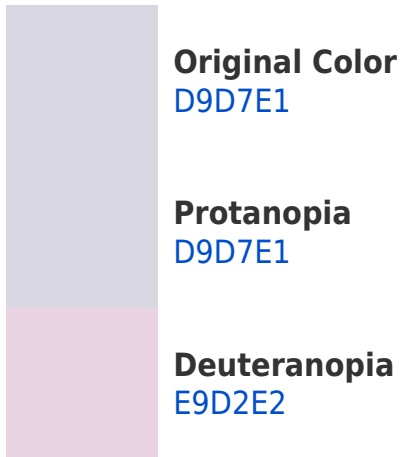


This preview shows how white text looks on a background with the Hex color D9D7E1.

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](#).

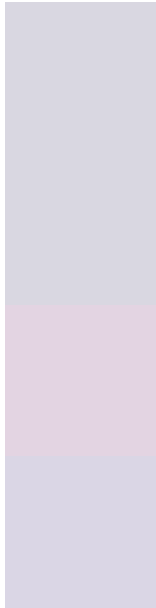
Dichromacy





Tritanopia
DAD6E7

Trichromacy



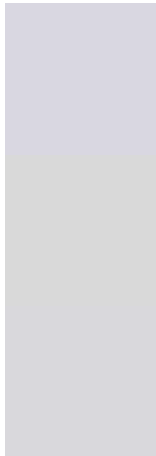
Original Color
D9D7E1

Protanomaly
D9D7E1

Deuteranomaly
E3D4E2

Tritanomaly
DAD6E5

Monochromacy



Original Color
D9D7E1

Achromatopsia
D9D9D9

Achromatomaly
D9D8DC

CSS Examples

Text

The CSS property to change the color of the text to Hex D9D7E1 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 #D9D7E1 looks like.

```
.text, #text, p{  
    color:#D9D7E1  
}
```

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 #D9D7E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9D7E1
}
```

Border

The CSS property to change the border of an element to Hex D9D7E1 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
#D9D7E1 }
```

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

```
.border{ border-color:#D9D7E1 }
```

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

Here you see how a box with a 4 pixel #D9D7E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9D7E1; -webkit-box-shadow:4px 4px  
4px 4px #D9D7E1; box-shadow:4px 4px 4px  
4px #D9D7E1 }
```

Background

The CSS property to change the background color of an element to Hex D9D7E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9D7E1 }
```

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

```
.background{ background-color:#D9D7E1 }
```

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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