

Converting Colors

Hex(D9D7E2)

Have a look what the booklet for
Hex(D9D7E2) contains.

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Color

Hex(D9D7E2)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | D9D7E2 |
| RGB | 217, 215, 226 |
| RGB Percent | 85%, 84%, 89% |
| CMY | 0.1490, 0.1569, 0.1137 |
| CMYK | 0.04, 0.05, 0.00, 0.11 |
| HSL | 251°, 16%, 86% |
| HSV | 251°, 5%, 89% |
| XYZ | 66.6432, 68.8436, 81.7272 |
| YIQ | 216.8520, -2.3390, 3.8450 |

Conversions

Conversions Part 2

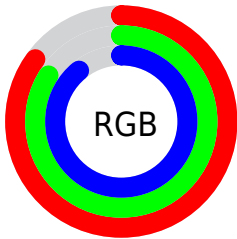
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 217, 215, 226 |
| Decimal | 14276578 |
| CIE Lab | 86.43, 2.70, -5.16 |
| CIE LCh | 86, 5.828, 297.639 |
| Yxy | 68.8436, 0.3068, 0.3169 |
| Android (android.graphics.Color) | 4292466658 (0xFFD9D7E2) |
| YUV | 216.8520, 4.5100, 0.1298 |
| Hunter-Lab | 82.9720, -1.8298, -0.3200 |

Details

The Hex color **D9D7E2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E0E2D7**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFFF**, and **A2A0AB** is the 20% darker color. If you saturate the color by 10%, you get **C7C0E2**, and if you desaturate by 10%, it is **EBEEE2**.

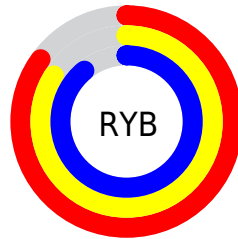
Distribution



Red (85%)

Green (84%)

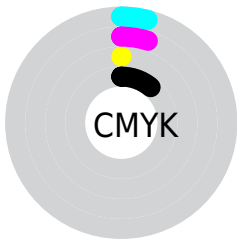
Blue (89%)



Red (85%)

Yellow (84%)

Blue (89%)

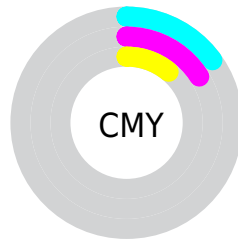


Cyan (4%)

Magenta (5%)

Yellow (0%)

Black (11%)



Cyan (15%)

Magenta (16%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9D7E2 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 D9D7E2 by changing the saturation by 10% instead.

■ D9D7E2

FFFFFF

■ D9D7E2

■ BDBBC6

■ A2A0AB

■ 888690

■ 6F6D77

■ 56555E

■ 3F3D46

■ 292830

■ 15131B

■ 000000

 D9D7E2

 D9D7E2

 C7C0E2

 EBEEE2

 B4AAE2

 FEFEE2

 A293E2

 FFFFE2

 8F7DE2

 7D66E2

 6A4FE2

 5839E2

 4522E2

 330CE2

Harmonies

Analogous

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



D2D9E3



D9D7E2



DFD5DE

Triad

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



D9D7E2



E2D6CF



CDDCD8

Complementary

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



D9D7E2



E0E2D7

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.



D1DBD2



D9D7E2



DED8CD

Square

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



D9D7E2



E5D5D3



D7D9CE



CBDBDD

Rectangle

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



D9D7E2



E2D5DB



D7D9CE



CEDCD6

Sweetspot

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



D9D7E2



FDFCFF



D7E0E2



7E7E80



000000



808080

Same Dimension

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



D9D7E2



F2F0FF



DED7E2



6A6870



2000B0



090030

Inverse Universe

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



E2D7E0



FFF0FC



DBE2D7



70686F



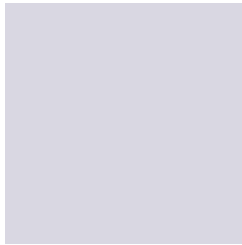
B00090



300028

Previews

White Background



This preview shows how the Hex color D9D7E2 looks on a white background.

Color Contrast Check

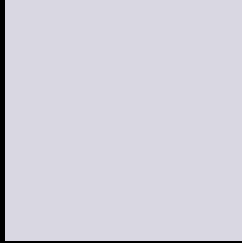
Large Text (above 18pt) WCAG AA × Fail

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 D9D7E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

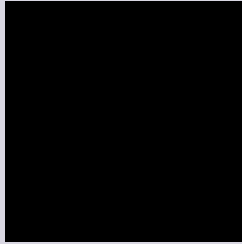
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

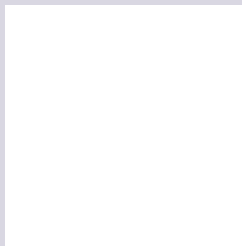
Any Text WCAG AAA ✓ Pass

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

Hex D9D7E2 Background



This preview shows how black text looks on a background with the Hex color D9D7E2.

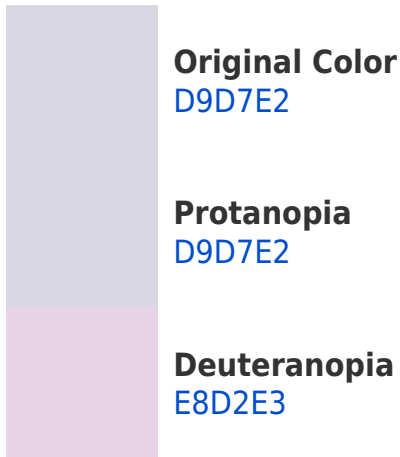


This preview shows how white text looks on a background with the Hex color D9D7E2.

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



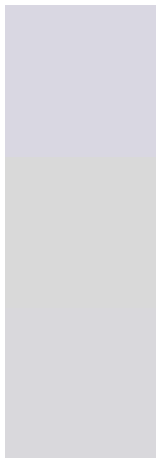
Original Color
D9D7E2

Protanomaly
D9D7E2

Deuteranomaly
E3D4E3

Tritanomaly
DAD6E5

Monochromacy



Original Color
D9D7E2

Achromatopsia
D9D9D9

Achromatomaly
D9D8DC

CSS Examples

Text

The CSS property to change the color of the text to Hex D9D7E2 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 #D9D7E2 looks like.

```
.text, #text, p{  
    color:#D9D7E2  
}
```

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 #D9D7E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9D7E2
}
```

Border

The CSS property to change the border of an element to Hex D9D7E2 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
#D9D7E2 }
```

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

```
.border{ border-color:#D9D7E2 }
```

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

Here you see how a box with a 4 pixel #D9D7E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9D7E2; -webkit-box-shadow:4px 4px  
4px 4px #D9D7E2; box-shadow:4px 4px 4px  
4px #D9D7E2 }
```

Background

The CSS property to change the background color of an element to Hex D9D7E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9D7E2 }
```

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

```
.background{ background-color:#D9D7E2 }
```

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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