

Converting Colors

Hex(D9D8E7)

Have a look what the booklet for
Hex(D9D8E7) contains.

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Color

Hex(D9D8E7)

Conversions

Conversions Part 1

Format	Color
Hex	D9D8E7
RGB	217, 216, 231
RGB Percent	85%, 85%, 91%
CMY	0.1490, 0.1529, 0.0941
CMYK	0.06, 0.06, 0.00, 0.09
HSL	244°, 24%, 88%
HSV	244°, 6%, 91%
XYZ	67.5949, 69.6330, 85.4792
YIQ	218.0090, -4.2190, 4.8770

Conversions

Conversions Part 2

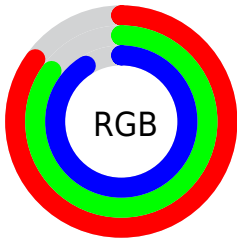
Format	Color
R_{YB}	217, 216, 231
Decimal	14276839
CIE Lab	86.82, 3.13, -7.23
CIE LCh	87, 7.878, 293.388
Yxy	69.6330, 0.3035, 0.3127
Android (android.graphics.Color)	4292466919 (0xFFD9D8E7)
YUV	218.0090, 6.4046, -0.8849
Hunter-Lab	83.4464, -1.4389, -2.3219

Details

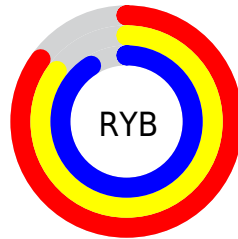
The Hex color **D9D8E7** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E6E7D8**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **A2A1AF** is the 20% darker color. If you saturate the color by 10%, you get **C3C1E7**, and if you desaturate by 10%, it is **EFEFE7**.

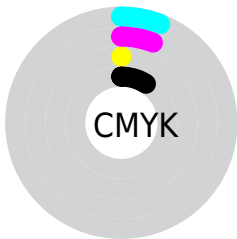
Distribution



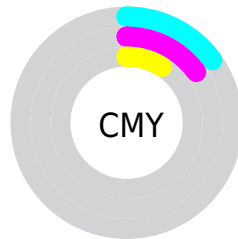
- Red (85%)
- Green (85%)
- Blue (91%)



- Red (85%)
- Yellow (85%)
- Blue (91%)



- Cyan (6%)
- Magenta (6%)
- Yellow (0%)
- Black (9%)



- Cyan (15%)
- Magenta (15%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9D8E7 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 D9D8E7 by changing the saturation by 10% instead.

■ D9D8E7

FFFFFF

■ D9D8E7

■ BDBCCB

■ A2A1AF

■ 888795

■ 6F6E7B

■ 565562

■ 3F3E4A

■ 292834

■ 15141F

■ 000004

 D9D8E7

 D9D8E7

 C3C1E7

 EFEFE7

 AEAAE7

 FFFFE7

 9893E7

 837CE7

 6D65E7

 584DE7

 4236E7

 2D1FE7

 1708E7

Harmonies

Analogous

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



D0DAE8



D9D8E7



E2D6E2

Triad

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



D9D8E7



E8D6CE



CADED7

Complementary

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



D9D8E7



E6E7D8

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.



D1DDD0



D9D8E7



E2D8CB

Square

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



D9D8E7



EAD5D4



D9DBCC



C7DEDF

Rectangle

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



D9D8E7



E6D5DE



D9DBCC



CCDED5

Sweetspot

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



D9D8E7



FAFAFF



D8E6E7



7D7D80



000000



808080

Same Dimension

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



D9D8E7



ECEBFF



E1D8E7



686773



0C00B3



030033

Inverse Universe

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



E7D8E6



FFE8FE



DFE7D8



736772



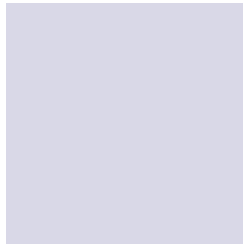
B300A7



330030

Previews

White Background



This preview shows how the Hex color D9D8E7 looks on a white background.

Color Contrast Check

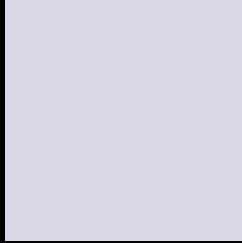
Large Text (above 18pt) WCAG AA × Fail

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 D9D8E7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

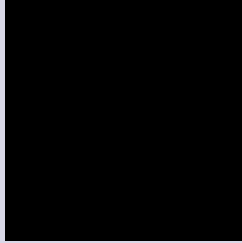
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

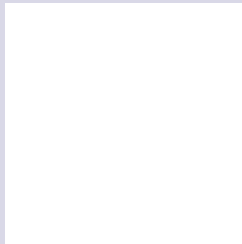
Any Text WCAG AAA ✓ Pass

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

Hex D9D8E7 Background



This preview shows how black text looks on a background with the Hex color D9D8E7.

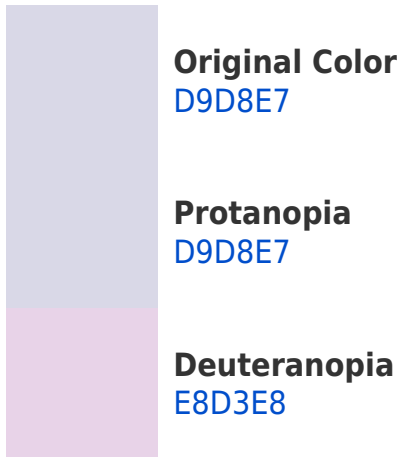


This preview shows how white text looks on a background with the Hex color D9D8E7.

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
D9D8E9

Trichromacy



Original Color
D9D8E7

Protanomaly
D9D8E7

Deuteranomaly
E3D5E8

Tritanomaly
D9D8E8

Monochromacy



Original Color
D9D8E7

Achromatopsia
DADADA

Achromatomaly
DAD9DF

CSS Examples

Text

The CSS property to change the color of the text to Hex D9D8E7 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 #D9D8E7 looks like.

```
.text, #text, p{  
    color:#D9D8E7  
}
```

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 #D9D8E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9D8E7
}
```

Border

The CSS property to change the border of an element to Hex D9D8E7 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
#D9D8E7 }
```

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

```
.border{ border-color:#D9D8E7 }
```

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

Here you see how a box with a 4 pixel #D9D8E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9D8E7; -webkit-box-shadow:4px 4px  
4px 4px #D9D8E7; box-shadow:4px 4px 4px  
4px #D9D8E7 }
```

Background

The CSS property to change the background color of an element to Hex D9D8E7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9D8E7 }
```

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

```
.background{ background-color:#D9D8E7 }
```

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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