

Converting Colors

Hex(D9D6E1)

Have a look what the booklet for
Hex(D9D6E1) contains.

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Color

Hex(D9D6E1)

Conversions

Conversions Part 1

Format	Color
Hex	D9D6E1
RGB	217, 214, 225
RGB Percent	85%, 84%, 88%
CMY	0.1490, 0.1608, 0.1176
CMYK	0.04, 0.05, 0.00, 0.12
HSL	256°, 15%, 86%
HSV	256°, 5%, 88%
XYZ	66.2524, 68.2811, 80.9219
YIQ	216.1510, -1.7430, 4.0570

Conversions

Conversions Part 2

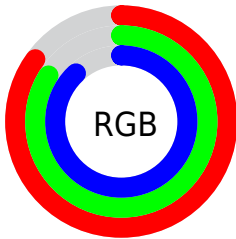
Format	Color
R_{YB}	217, 214, 225
Decimal	14276321
CIE _{Lab}	86.15, 3.04, -5.05
CIE _{LCh}	86, 5.891, 301.062
Yxy	68.2811, 0.3075, 0.3169
Android (android.graphics.Color)	4292466401 (0xFFD9D6E1)
YUV	216.1510, 4.3626, 0.7446
Hunter-Lab	82.6324, -1.4901, -0.2200

Details

The Hex color **D9D6E1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DEE1D6**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **A29FAA** is the 20% darker color. If you saturate the color by 10%, you get **C9C0E1**, and if you desaturate by 10%, it is **E9ECE1**.

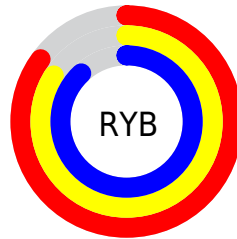
Distribution



Red (85%)

Green (84%)

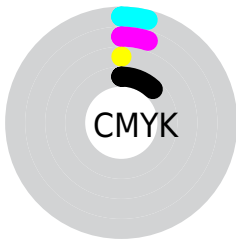
Blue (88%)



Red (85%)

Yellow (84%)

Blue (88%)

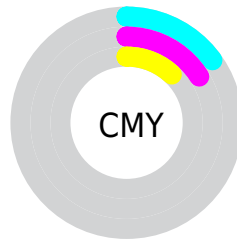


Cyan (4%)

Magenta (5%)

Yellow (0%)

Black (12%)



Cyan (15%)

Magenta (16%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9D6E1 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 D9D6E1 by changing the saturation by 10% instead.

■ D9D6E1

FFFFFF

■ D9D6E1

■ BDBAC5

■ A29FAA

■ 88858F

■ 6F6C76

■ 56545D

■ 3F3D46

■ 29272F

■ 15121A

■ 000000

 D9D6E1

 D9D6E1

 C9C0E1

 E9ECE1

 B8A9E1

 FAFFE1

 A893E1

 FFFFE1

 987CE1

 8766E1

 774FE1

 6639E1

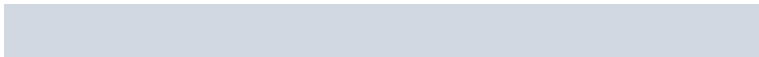
 5622E1

 460BE1

Harmonies

Analogous

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



D2D8E2



D9D6E1



DFD5DD

Triad

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



D9D6E1



E1D5CE



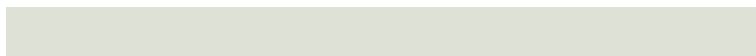
CBDBD7

Complementary

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



D9D6E1



DEE1D6

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.



D0DAD2



D9D6E1



DCD7CC

Square

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



D9D6E1



E4D4D2



D6D9CE



CADBDD

Rectangle

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



D9D6E1



E2D4D9



D6D9CE



CCDBD6

Sweetspot

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



D9D6E1



FDFCFF



D6DEE1



7F7E80



000000



808080

Same Dimension

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



D9D6E1



F4F0FF



DED6E1



6A6870



3000B0



0D0030

Inverse Universe

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



E1D6DE



FFF0FB



D9E1D6



70686E



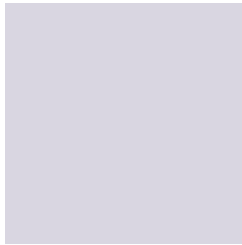
B00080



300023

Previews

White Background



This preview shows how the Hex color D9D6E1 looks on a white background.

Color Contrast Check

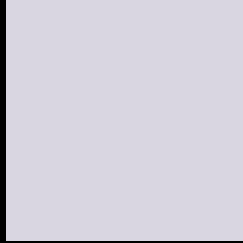
Large Text (above 18pt) WCAG AA × Fail

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 D9D6E1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

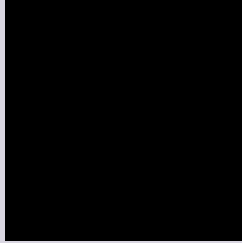
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

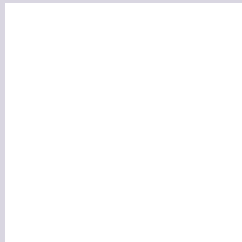
Any Text WCAG AAA ✓ Pass

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

Hex D9D6E1 Background



This preview shows how black text looks on a background with the Hex color D9D6E1.

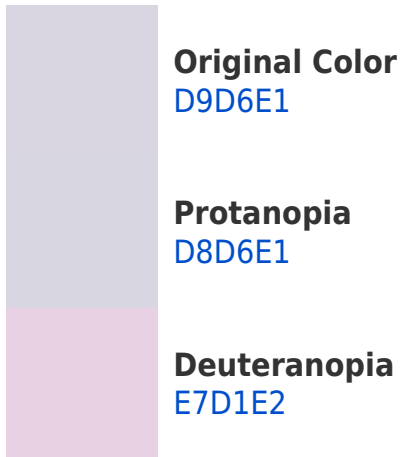


This preview shows how white text looks on a background with the Hex color D9D6E1.

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



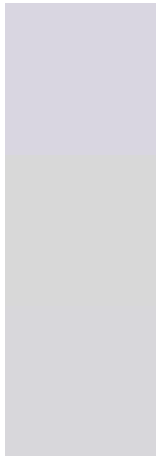
Original Color
D9D6E1

Protanomaly
D8D6E1

Deuteranomaly
E2D3E2

Tritanomaly
DAD5E4

Monochromacy



Original Color
D9D6E1

Achromatopsia
D8D8D8

Achromatomaly
D8D7DB

CSS Examples

Text

The CSS property to change the color of the text to Hex D9D6E1 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 #D9D6E1 looks like.

```
.text, #text, p{  
    color:#D9D6E1  
}
```

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 #D9D6E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9D6E1
}
```

Border

The CSS property to change the border of an element to Hex D9D6E1 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
#D9D6E1 }
```

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

```
.border{ border-color:#D9D6E1 }
```

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

Here you see how a box with a 4 pixel #D9D6E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9D6E1; -webkit-box-shadow:4px 4px  
4px 4px #D9D6E1; box-shadow:4px 4px 4px  
4px #D9D6E1 }
```

Background

The CSS property to change the background color of an element to Hex D9D6E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9D6E1 }
```

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

```
.background{ background-color:#D9D6E1 }
```

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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