

Converting Colors

Hex(DCD9E1)

Have a look what the booklet for
Hex(DCD9E1) contains.

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Color

Hex(DCD9E1)

Conversions

Conversions Part 1

Format	Color
Hex	DCD9E1
RGB	220, 217, 225
RGB Percent	86%, 85%, 88%
CMY	0.1373, 0.1490, 0.1176
CMYK	0.02, 0.04, 0.00, 0.12
HSL	263°, 12%, 87%
HSV	263°, 4%, 88%
XYZ	67.9187, 70.2776, 81.2194
YIQ	218.8090, -0.7800, 3.1240

Conversions

Conversions Part 2

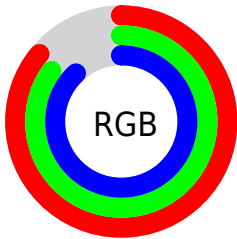
Format	Color
R _Y B	220, 217, 225
Decimal	14473697
CIE Lab	87.13, 2.48, -3.57
CIE LCh	87, 4.342, 304.750
Yxy	70.2776, 0.3095, 0.3203
Android (android.graphics.Color)	4292663777 (0xFFD9E1)
YUV	218.8090, 3.0522, 1.0445
Hunter-Lab	83.8317, -2.0887, 1.2398

Details

The Hex color **DCD9E1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DEE1D9**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **A5A2AA** is the 20% darker color. If you saturate the color by 10%, you get **CEC3E1**, and if you desaturate by 10%, it is **EAF0E1**.

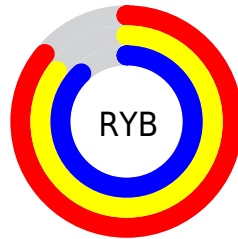
Distribution



Red (86%)

Green (85%)

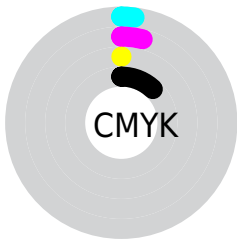
Blue (88%)



Red (86%)

Yellow (85%)

Blue (88%)

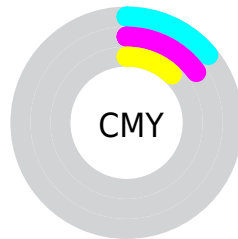


Cyan (2%)

Magenta (4%)

Yellow (0%)

Black (12%)



Cyan (14%)

Magenta (15%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCD9E1 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 DCD9E1 by changing the saturation by 10% instead.

■ DCD9E1

FFFFFF

■ DCD9E1

■ C0BDC5

■ A5A2AA

■ 8B888F

■ 716F76

■ 59565D

■ 413F46

■ 2B292F

■ 17151B

■ 000000

 DCD9E1

 DCD9E1

 CEC3E1

 EAF0E1

 C0ACE1

 F8FFE1

 B295E1

 FFFFE1

 A47FE1

 9669E1

 8852E1

 7A3CE1

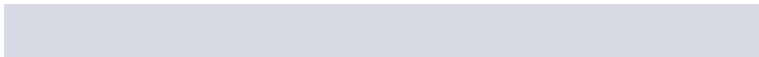
 6C25E1

 5D0EE1

Harmonies

Analogous

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



D7DAE2



DCD9E1



E0D8DE

Triad

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



DCD9E1



E1D9D3



D1DDDB

Complementary

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



DCD9E1



DEE1D9

Split Complementary

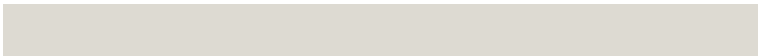
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



D4DCD7



DCD9E1



DDDAD2

Square

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



DCD9E1



E3D8D6



D8DBD3



D1DDDF

Rectangle

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



DCD9E1



E2D8DB



D8DBD3



D2DDD9

Sweetspot

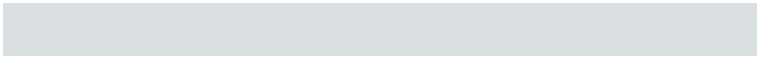
The Sweet Spot groups the original color and five complimentary colors.



DCD9E1



FDFCFF



D9DEE1



7F7E80



000000



808080

Same Dimension

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



DCD9E1



F9F5FF



E0D9E1



6D6B70



4200B0



120030

Inverse Universe

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



E1D9DE



FFF5FB



DAE1D9



706B6E



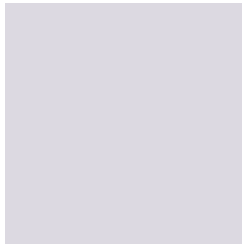
B0006E



30001E

Previews

White Background



This preview shows how the Hex color DCD9E1 looks on a white background.

Color Contrast Check

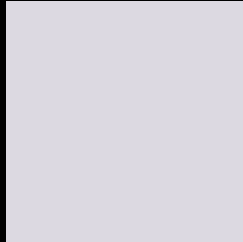
Large Text (above 18pt) WCAG AA × Fail

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 DCD9E1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

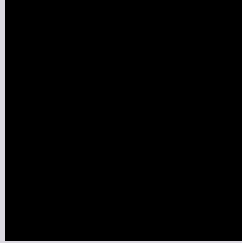
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

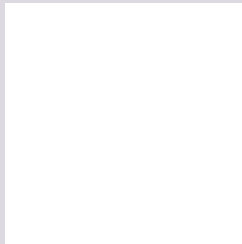
Any Text WCAG AAA ✓ Pass

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

Hex DCD9E1 Background



This preview shows how black text looks on a background with the Hex color DCD9E1.

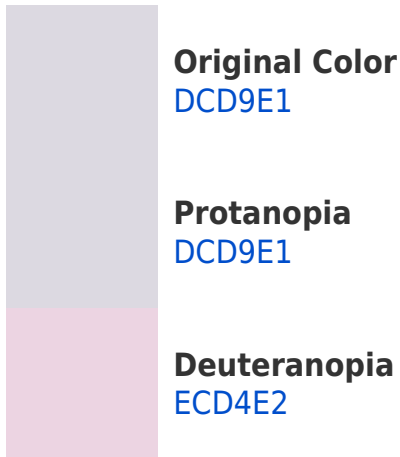


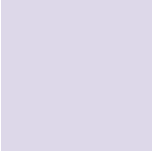
This preview shows how white text looks on a background with the Hex color DCD9E1.

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](#).

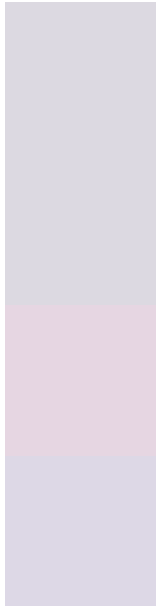
Dichromacy





Tritanopia
DDD8E9

Trichromacy



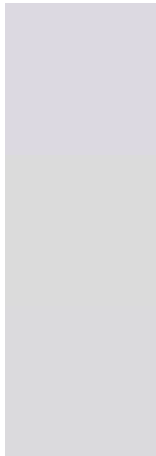
Original Color
DCD9E1

Protanomaly
DCD9E1

Deuteranomaly
E6D6E2

Tritanomaly
DDD8E6

Monochromacy



Original Color
DCD9E1

Achromatopsia
DBDBDB

Achromatomaly
DBDADD

CSS Examples

Text

The CSS property to change the color of the text to Hex DCD9E1 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 #DCD9E1 looks like.

```
.text, #text, p{  
    color:#DCD9E1  
}
```

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 #DCD9E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCD9E1
}
```

Border

The CSS property to change the border of an element to Hex DCD9E1 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
#DCD9E1 }
```

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

```
.border{ border-color:#DCD9E1 }
```

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

Here you see how a box with a 4 pixel #DCD9E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCD9E1; -webkit-box-shadow:4px 4px  
4px 4px #DCD9E1; box-shadow:4px 4px 4px  
4px #DCD9E1 }
```

Background

The CSS property to change the background color of an element to Hex DCD9E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCD9E1 }
```

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

```
.background{ background-color:#DCD9E1 }
```

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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