

Converting Colors

Hex(DCD4E2)

Have a look what the booklet for
Hex(DCD4E2) contains.

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Color

Hex(DCD4E2)

Conversions

Conversions Part 1

Format	Color
Hex	DCD4E2
RGB	220, 212, 226
RGB Percent	86%, 83%, 89%
CMY	0.1373, 0.1686, 0.1137
CMYK	0.03, 0.06, 0.00, 0.11
HSL	274°, 19%, 86%
HSV	274°, 6%, 89%
XYZ	66.7862, 67.7936, 81.5170
YIQ	215.9880, 0.2740, 6.0500

Conversions

Conversions Part 2

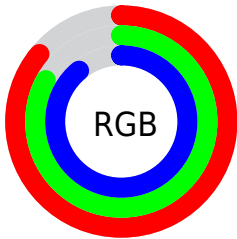
Format	Color
R _Y B	220, 212, 226
Decimal	14472418
CIE Lab	85.90, 5.28, -5.91
CIE LCh	86, 7.922, 311.765
Yxy	67.7936, 0.3091, 0.3137
Android (android.graphics.Color)	4292662498 (0xFFD4CD4E2)
YUV	215.9880, 4.9359, 3.5185
Hunter-Lab	82.3369, 0.6977, -1.0638

Details

The Hex color **DCD4E2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DAE2D4**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **A59DAB** is the 20% darker color. If you saturate the color by 10%, you get **D2BDE2**, and if you desaturate by 10%, it is **E6EBE2**.

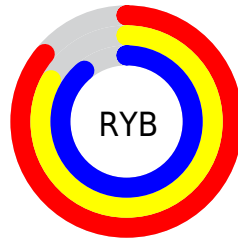
Distribution



Red (86%)

Green (83%)

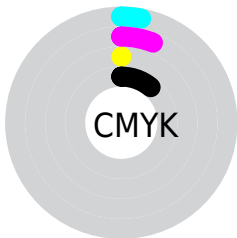
Blue (89%)



Red (86%)

Yellow (83%)

Blue (89%)

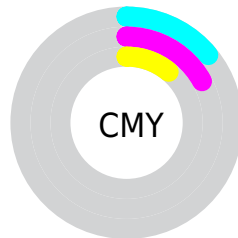


Cyan (3%)

Magenta (6%)

Yellow (0%)

Black (11%)



Cyan (14%)

Magenta (17%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCD4E2 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 DCD4E2 by changing the saturation by 10% instead.

■ DCD4E2

FFFFFF

■ DCD4E2

■ C0B8C6

■ A59DAB

■ 8B8390

■ 716A77

■ 59525E

■ 413B46

■ 2B2530

■ 17111B

■ 000000

 DCD4E2

 DCD4E2

 D2BDE2

 E6EBE2

 C9A7E2

 EFFF E2

 BF90E2

 F9FFE2

 B57AE2

 FFFF E2

 AC63E2

 A24CE2

 9836E2

 8F1FE2

 8509E2

Harmonies

Analogous

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



D3D6E5



DCD4E2



E3D2DC

Triad

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



DCD4E2



E2D5C9



C5DBDA

Complementary

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



DCD4E2



DAE2D4

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.



CADBD2



DCD4E2



DAD7C8

Square

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



DCD4E2



E7D3CD



D1D9CB



C5DBE0

Rectangle

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



DCD4E2



E6D2D7



D1D9CB



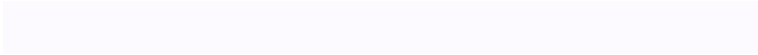
C6DBD7

Sweetspot

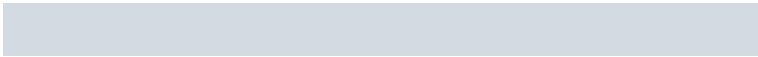
The Sweet Spot groups the original color and five complimentary colors.



DCD4E2



FDFAFF



D4DAE2



7E7D80



000000



808080

Same Dimension

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



DCD4E2



F7EDFF



E2D4E1



6C6770



6500B0



1C0030

Inverse Universe

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



E2D4DA



FFEDF5



D4E2D5



70676B



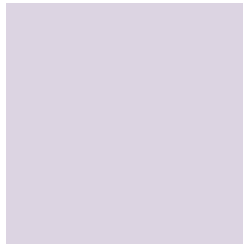
B0004B



300015

Previews

White Background



This preview shows how the Hex color DCD4E2 looks on a white background.

Color Contrast Check

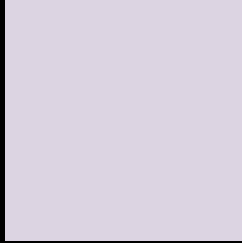
Large Text (above 18pt) WCAG AA × Fail

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 DCD4E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

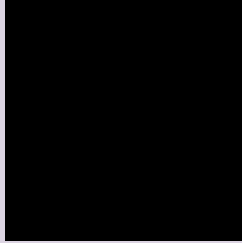
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

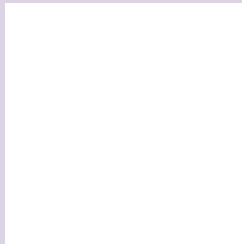
Any Text WCAG AAA ✓ Pass

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

Hex DCD4E2 Background



This preview shows how black text looks on a background with the Hex color DCD4E2.

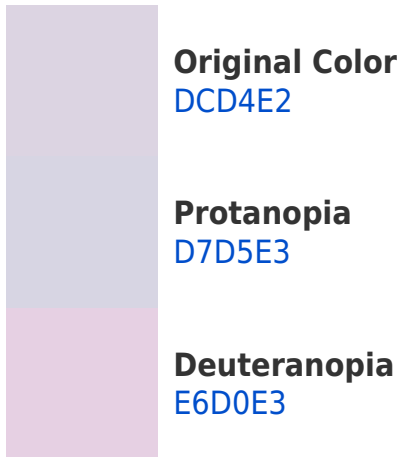


This preview shows how white text looks on a background with the Hex color DCD4E2.

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
DCD4E4

Trichromacy



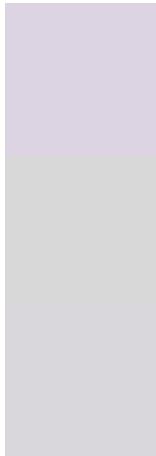
Original Color
DCD4E2

Protanomaly
D9D5E3

Deuteranomaly
E2D1E3

Tritanomaly
DCD4E3

Monochromacy



Original Color
DCD4E2

Achromatopsia
D8D8D8

Achromatomaly
D9D7DC

CSS Examples

Text

The CSS property to change the color of the text to Hex DCD4E2 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 #DCD4E2 looks like.

```
.text, #text, p{  
    color:#DCD4E2  
}
```

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 #DCD4E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCD4E2
}
```

Border

The CSS property to change the border of an element to Hex DCD4E2 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
#DCD4E2 }
```

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

```
.border{ border-color:#DCD4E2 }
```

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

Here you see how a box with a 4 pixel #DCD4E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCD4E2; -webkit-box-shadow:4px 4px  
4px 4px #DCD4E2; box-shadow:4px 4px 4px  
4px #DCD4E2 }
```

Background

The CSS property to change the background color of an element to Hex DCD4E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCD4E2 }
```

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

```
.background{ background-color:#DCD4E2 }
```

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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