

Converting Colors

Hex(DCD0E1)

Have a look what the booklet for
Hex(DCD0E1) contains.

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Color

Hex(DCD0E1)

Conversions

Conversions Part 1

Format	Color
Hex	DCD0E1
RGB	220, 208, 225
RGB Percent	86%, 82%, 88%
CMY	0.1373, 0.1843, 0.1176
CMYK	0.02, 0.08, 0.00, 0.12
HSL	282°, 22%, 85%
HSV	282°, 8%, 88%
XYZ	65.6617, 65.7636, 80.4671
YIQ	213.5260, 1.6950, 7.8310

Conversions

Conversions Part 2

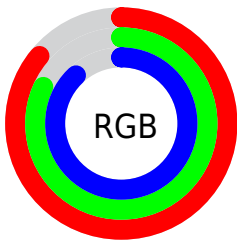
Format	Color
R _Y B	220, 208, 225
Decimal	14471393
CIE Lab	84.88, 7.20, -6.90
CIE LCh	85, 9.968, 316.215
Yxy	65.7636, 0.3099, 0.3104
Android (android.graphics.Color)	4292661473 (0xFFDCD0E1)
YUV	213.5260, 5.6567, 5.6777
Hunter-Lab	81.0948, 2.6139, -2.0647

Details

The Hex color **DCD0E1** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D5E1D0**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **A59AAA** is the 20% darker color. If you saturate the color by 10%, you get **D5BAE1**, and if you desaturate by 10%, it is **E3E7E1**.

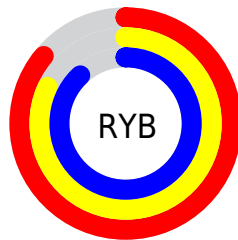
Distribution



Red (86%)

Green (82%)

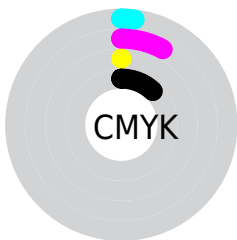
Blue (88%)



Red (86%)

Yellow (82%)

Blue (88%)

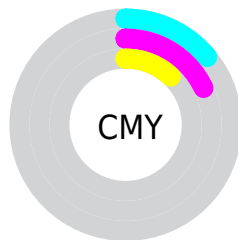


Cyan (2%)

Magenta (8%)

Yellow (0%)

Black (12%)



Cyan (14%)

Magenta (18%)

Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCD0E1 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 DCD0E1 by changing the saturation by 10% instead.

■ DCD0E1

FFFFFF

■ DCD0E1

■ C0B4C5

■ A59AAA

■ 8B808F

■ 716776

■ 594F5D

■ 413845

■ 2B222F

■ 170D1A

■ 000000

 DCD0E1

 DCD0E1

 D5BAE1

 E3E7E1

 CFA3E1

 E9FDE1

 C88CE1

 F0FFE1

 C276E1

 F6FFE1

 BB5FE1

 FDFFE1

 B449E1

 FFFFE1

 AE33E1

 A71CE1

 A005E1

Harmonies

Analogous

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



D1D3E6



DCD0E1



E5CED9

Triad

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



DCD0E1



E0D2C2



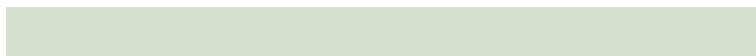
BDDAD9

Complementary

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



DCD0E1



D5E1D0

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.



C2D9CF



DCD0E1



D6D5C2

Square

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



DCD0E1



E7CFC7



CBD8C7



BED8E1

Rectangle

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



DCD0E1



E8CED2



CBD8C7



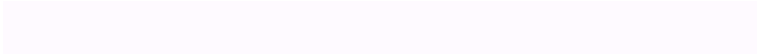
BEDAD6

Sweetspot

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



DCD0E1



FEFAFF



D0D5E1



7F7D80



000000



808080

Same Dimension

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



DCD0E1



F8E8FF



E1D0DE



6D6570



7C00B0



220030

Inverse Universe

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



E1D0D5



FFE8EF



D0E1D3



706568



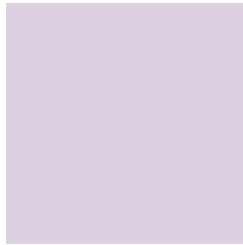
B00034



30000E

Previews

White Background



This preview shows how the Hex color DCD0E1 looks on a white background.

Color Contrast Check

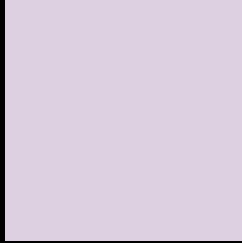
Large Text (above 18pt) WCAG AA × Fail

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 DCD0E1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

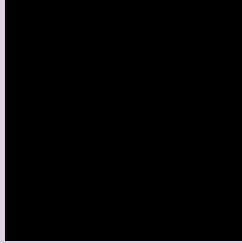
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

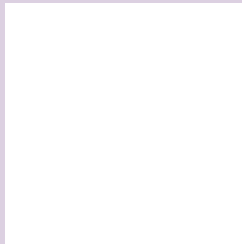
Any Text WCAG AAA ✓ Pass

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

Hex DCD0E1 Background



This preview shows how black text looks on a background with the Hex color DCD0E1.

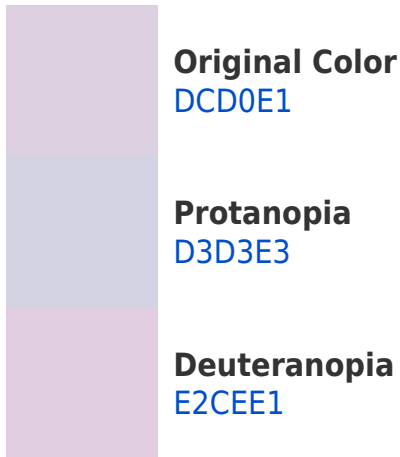


This preview shows how white text looks on a background with the Hex color DCD0E1.

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
DCD0E0

Trichromacy



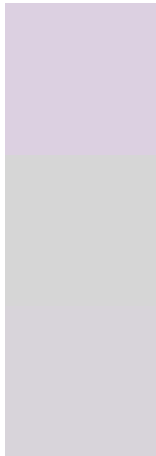
Original Color
DCD0E1

Protanomaly
D6D2E2

Deuteranomaly
E0CFE1

Tritanomaly
DCD0E0

Monochromacy



Original Color
DCD0E1

Achromatopsia
D6D6D6

Achromatomaly
D8D4DA

CSS Examples

Text

The CSS property to change the color of the text to Hex DCD0E1 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 #DCD0E1 looks like.

```
.text, #text, p{  
    color:#DCD0E1  
}
```

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 #DCD0E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCD0E1
}
```

Border

The CSS property to change the border of an element to Hex DCD0E1 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
#DCD0E1 }
```

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

```
.border{ border-color:#DCD0E1 }
```

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

Here you see how a box with a 4 pixel #DCD0E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCD0E1; -webkit-box-shadow:4px 4px  
4px 4px #DCD0E1; box-shadow:4px 4px 4px  
4px #DCD0E1 }
```

Background

The CSS property to change the background color of an element to Hex DCD0E1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCD0E1 }
```

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

```
.background{ background-color:#DCD0E1 }
```

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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