

Converting Colors

Hex(DCDDE4)

Have a look what the booklet for
Hex(DCDDE4) contains.

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Color

Hex(DCDDE4)

Conversions

Conversions Part 1

Format	Color
Hex	DCDDE4
RGB	220, 221, 228
RGB Percent	86%, 87%, 89%
CMY	0.1373, 0.1333, 0.1059
CMYK	0.04, 0.03, 0.00, 0.11
HSL	233°, 13%, 88%
HSV	233°, 4%, 89%
XYZ	69.3752, 72.5300, 83.7420
YIQ	221.4990, -2.8430, 1.9650

Conversions

Conversions Part 2

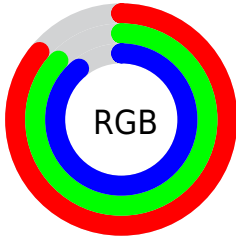
Format	Color
R _Y B	220, 221, 228
Decimal	14474724
CIE Lab	88.22, 0.95, -3.55
CIE LCh	88, 3.671, 284.975
Yxy	72.5300, 0.3075, 0.3214
Android (android.graphics.Color)	4292664804 (0xFFDCDDE4)
YUV	221.4990, 3.2050, -1.3146
Hunter-Lab	85.1645, -3.6314, 1.3155

Details

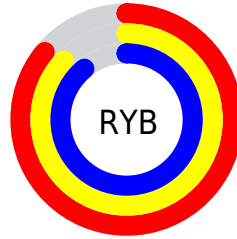
The Hex color **DCDDE4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E4E3DC**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **A5A6AD** is the 20% darker color. If you saturate the color by 10%, you get **C5C9E4**, and if you desaturate by 10%, it is **F3F1E4**.

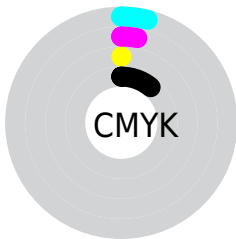
Distribution



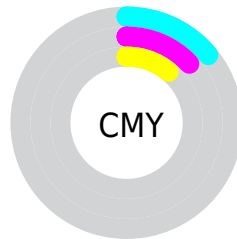
- Red (86%)
- Green (87%)
- Blue (89%)



- Red (86%)
- Yellow (87%)
- Blue (89%)



- Cyan (4%)
- Magenta (3%)
- Yellow (0%)
- Black (11%)



- Cyan (14%)
- Magenta (13%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCDDE4 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 DCDDE4 by changing the saturation by 10% instead.

■ DCDDE4

FFFFFF

■ DCDDE4

■ C0C1C8

■ A5A6AD

■ 8B8C92

■ 717278

■ 595A60

■ 414248

■ 2B2C32

■ 17181D

■ 000001

 DCDDE4

 DCDDE4

 C5C9E4

 F3F1E4

 AEB5E4

 FFFFE4

 98A1E4

 818DE4

 6A79E4

 5365E4

 3C51E4

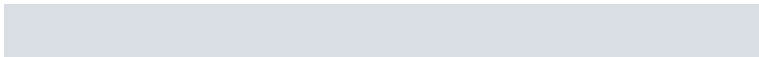
 263DE4

 0F29E4

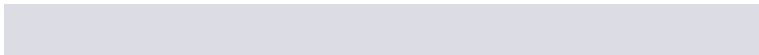
Harmonies

Analogous

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



D8DEE4



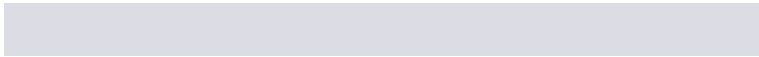
DCDDE4



E0DCE2

Triad

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



DCDDE4



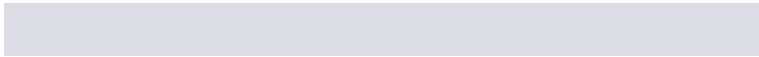
E5DCD8



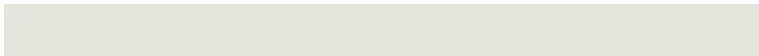
D7DFDB

Complementary

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



DCDDE4



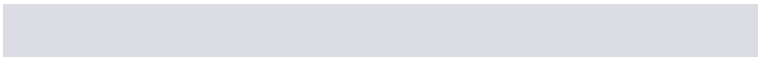
E4E3DC

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.



DADFD8



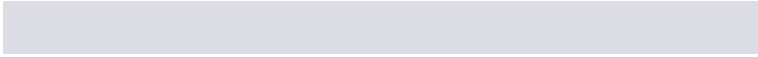
DCDDE4



E2DCD7

Square

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



DCDDE4



E5DBDC



DEDED7



D5DFDF

Rectangle

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



DCDDE4



E3DBE0



DEDED7



D8DFDA

Sweetspot

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



DCDDE4



FCDFDF



DCE4E3



7E7E80



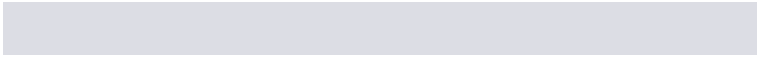
000000



808080

Same Dimension

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



DCDDE4



F5F6FF



DFDCE4



6D6E73



0016B3



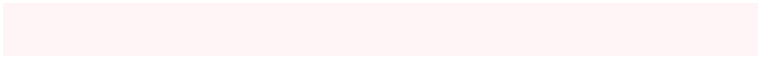
000633

Inverse Universe

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



E4DCDD



FFF5F6



E1E4DC



736D6E



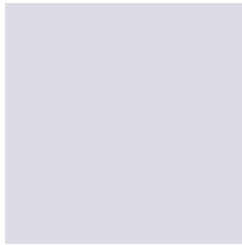
B30016



330006

Previews

White Background



This preview shows how the Hex color DCDDE4 looks on a white background.

Color Contrast Check

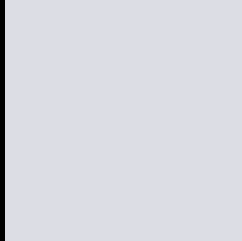
Large Text (above 18pt) WCAG AA × Fail

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 DCDDE4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

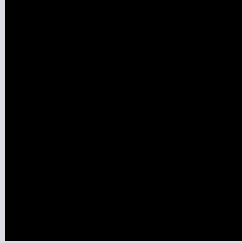
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

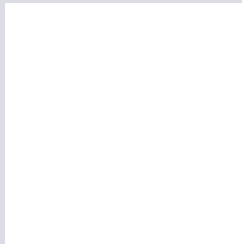
Any Text WCAG AAA ✓ Pass

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

Hex DCDDE4 Background



This preview shows how black text looks on a background with the Hex color DCDDE4.

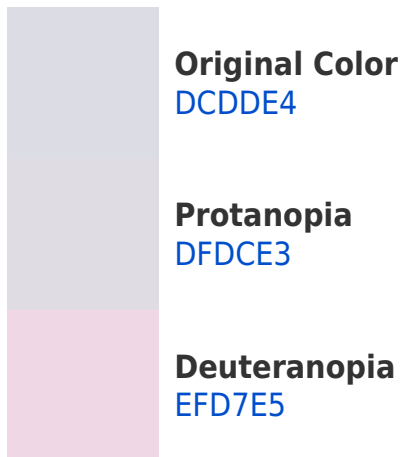


This preview shows how white text looks on a background with the Hex color DCDDE4.

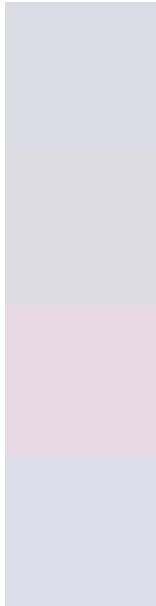
Color Blindness Simulation

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



Trichromacy



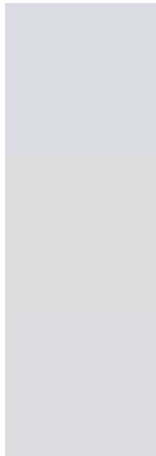
Original Color
DCDDE4

Protanomaly
DEDCE3

Deuteranomaly
E8D9E5

Tritanomaly
DDCEA

Monochromacy



Original Color
DCDDE4

Achromatopsia
DDDDDD

Achromatomaly
DDDE0

CSS Examples

Text

The CSS property to change the color of the text to Hex DCDDE4 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 #DCDDE4 looks like.

```
.text, #text, p{  
    color:#DCDDE4  
}
```

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 #DCDDE4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCDDE4
}
```

Border

The CSS property to change the border of an element to Hex DCDDE4 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
#DCDDE4 }
```

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

```
.border{ border-color:#DCDDE4 }
```

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

Here you see how a box with a 4 pixel #DCDDE4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCDDE4; -webkit-box-shadow:4px 4px  
4px 4px #DCDDE4; box-shadow:4px 4px 4px  
4px #DCDDE4 }
```

Background

The CSS property to change the background color of an element to Hex DCDDE4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCDDE4 }
```

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

```
.background{ background-color:#DCDDE4 }
```

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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