

Converting Colors

Hex(DCE4DA)

Have a look what the booklet for
Hex(DCE4DA) contains.

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Color

Hex(DCE4DA)

Conversions

Conversions Part 1

Format	Color
Hex	DCE4DA
RGB	220, 228, 218
RGB Percent	86%, 89%, 85%
CMY	0.1373, 0.1059, 0.1451
CMYK	0.04, 0.00, 0.04, 0.11
HSL	108°, 16%, 87%
HSV	108°, 4%, 89%
XYZ	69.9135, 75.7644, 77.2688
YIQ	224.4680, -1.5580, -4.8060

Conversions

Conversions Part 2

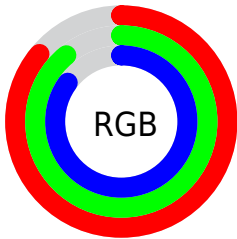
Format	Color
R _Y B	218, 228, 226
Decimal	14476506
CIE Lab	89.75, -4.47, 3.93
CIE LCh	90, 5.955, 138.654
Yxy	75.7644, 0.3136, 0.3398
Android (android.graphics.Color)	4292666586 (0xFFDCE4DA)
YUV	224.4680, -3.1887, -3.9184
Hunter-Lab	87.0428, -8.9521, 8.2975

Details

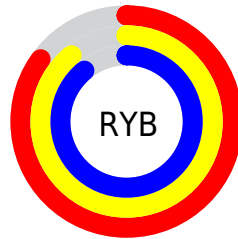
The Hex color **DCE4DA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E2DAE4**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **A5ADA3** is the 20% darker color. If you saturate the color by 10%, you get **CAE4C3**, and if you desaturate by 10%, it is **EEE4F1**.

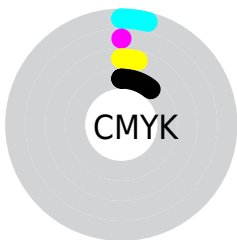
Distribution



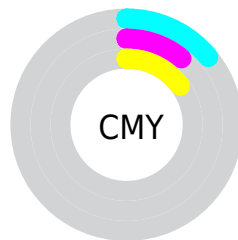
- Red (86%)
- Green (89%)
- Blue (85%)



- Red (85%)
- Yellow (89%)
- Blue (89%)



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



- Cyan (14%)
- Magenta (11%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCE4DA 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 DCE4DA by changing the saturation by 10% instead.

 DCE4DA

FFFFFF

 DCE4DA

 C0C8BE

 A5ADA3


 8B9289

 717870

 596057

 414840

 2B322A

 171D16

 000000

 DCE4DA

 DCE4DA

 CAE4C3

 EEE4F1

 B8E4AC

 FFE4FF

 A5E496

 93E47F

 81E468

 6FE451

 5CE43A

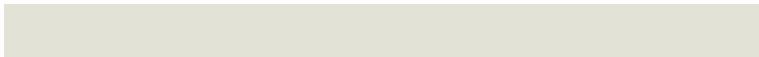
 4AE424

 38E40D

Harmonies

Analogous

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



E3E2D7



DCE4DA



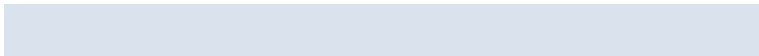
D7E5DF

Triad

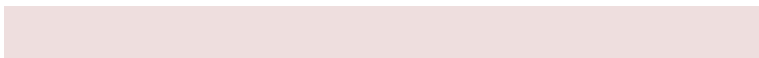
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DCE4DA



DAE3ED



EEDEDE

Complementary

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



DCE4DA



E2DAE4

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.



ECDEE4



DCE4DA



E0E1EC

Square

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



DCE4DA



D5E4EA



E7DFE9



EDDFD9

Rectangle

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



DCE4DA



D5E5E3



E7DFE9



EEDEE0

Sweetspot

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



DCE4DA



FDFFFC



E4E2DA



7E807E



000000



808080

Same Dimension

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



DCE4DA



F5FFF2



DAE4DD



6D736C



24B300



0A3300

Inverse Universe

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



E2DAE4



FCF2FF



E4DAE1



716C73



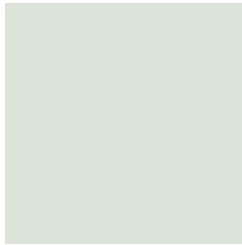
8F00B3



290033

Previews

White Background



This preview shows how the Hex color DCE4DA looks on a white background.

Color Contrast Check

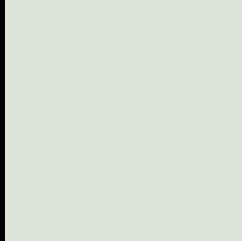
Large Text (above 18pt) WCAG AA × Fail

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 DCE4DA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

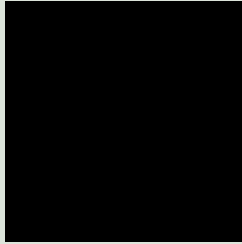
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

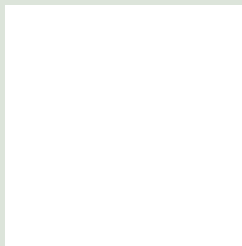
Any Text WCAG AAA ✓ Pass

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

Hex DCE4DA Background



This preview shows how black text looks on a background with the Hex color DCE4DA.

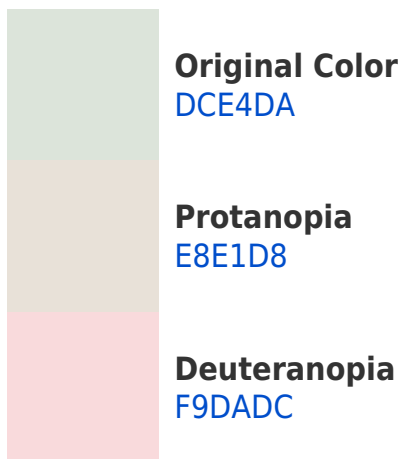


This preview shows how white text looks on a background with the Hex color DCE4DA.

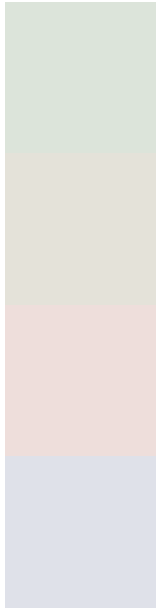
Color Blindness Simulation

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



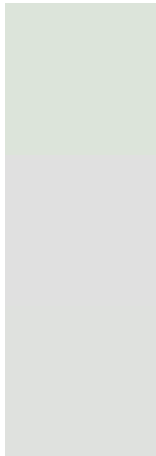
Original Color
DCE4DA

Protanomaly
E4E2D9

Deuteranomaly
EEDEDB

Tritanomaly
DFE1E9

Monochromacy



Original Color
DCE4DA

Achromatopsia
E0E0E0

Achromatomaly
DFE1DE

CSS Examples

Text

The CSS property to change the color of the text to Hex DCE4DA 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 #DCE4DA looks like.

```
.text, #text, p{  
    color:#DCE4DA  
}
```

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 #DCE4DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCE4DA  
}
```

Border

The CSS property to change the border of an element to Hex DCE4DA 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  
#DCE4DA }
```

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

```
.border{ border-color:#DCE4DA }
```

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

Here you see how a box with a 4 pixel #DCE4DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCE4DA; -webkit-box-shadow:4px 4px  
4px 4px #DCE4DA; box-shadow:4px 4px 4px  
4px #DCE4DA }
```

Background

The CSS property to change the background color of an element to Hex DCE4DA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCE4DA }
```

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

```
.background{ background-color:#DCE4DA }
```

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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