

Converting Colors

Hex(DCE0C4)

Have a look what the booklet for
Hex(DCE0C4) contains.

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Color

Hex(DCE0C4)

Conversions

Conversions Part 1

Format	Color
Hex	DCE0C4
RGB	220, 224, 196
RGB Percent	86%, 88%, 77%
CMY	0.1373, 0.1216, 0.2314
CMYK	0.02, 0.00, 0.12, 0.12
HSL	69°, 31%, 82%
HSV	69°, 12%, 88%
XYZ	66.1347, 72.5125, 62.7352
YIQ	219.6120, 6.6040, -9.5560

Conversions

Conversions Part 2

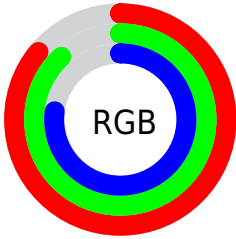
Format	Color
RYB	196, 224, 200
Decimal	14475460
CIELab	88.21, -6.14, 13.26
CIELCh	88, 14.609, 114.839
Yxy	72.5125, 0.3284, 0.3601
Android (android.graphics.Color)	4292665540 (0xFFDCE0C4)
YUV	219.6120, -11.6407, 0.3403
Hunter-Lab	85.1543, -10.3888, 15.9276

Details

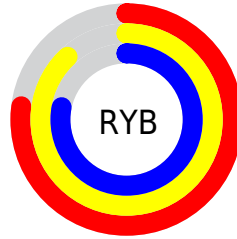
The Hex color **DCE0C4** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C8C4E0**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFFD**, and **A5A98E** is the 20% darker color. If you saturate the color by 10%, you get **D9E0AE**, and if you desaturate by 10%, it is **DFE0DA**.

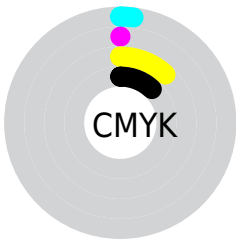
Distribution



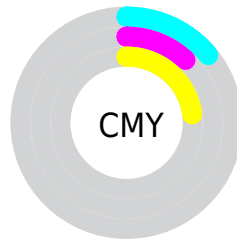
- Red (86%)
- Green (88%)
- Blue (77%)



- Red (77%)
- Yellow (88%)
- Blue (78%)



- Cyan (2%)
- Magenta (0%)
- Yellow (12%)
- Black (12%)



- Cyan (14%)
- Magenta (12%)
- Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCE0C4 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 DCE0C4 by changing the saturation by 10% instead.

 DCE0C4

FFFFFF


FFFFFFD

 DCE0C4

 C0C4A9

 A5A98E

 8A8E75

 71755C

 585C44

 41452E

 2A2F19

 181A00

 000000

 DCE0C4

 DCE0C4

 D9E0AE

 DFE0DA

 D6E097

 E2E0F1

 D2E081

 E6E0FF

 CFE06A

 E9E0FF

 CCE054

 ECE0FF

 C9E03E

 EFE0FF

 C6E027

 F2E0FF

 C2E011

 F6E0FF

 C0E000

 F9E0FF

Harmonies

Analogous

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



EBDBC2



DCE0C4



CCE4CD

Triad

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



DCE0C4



BFE3F4



F8D4E0

Complementary

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



DCE0C4



C8C4E0

Split Complementary

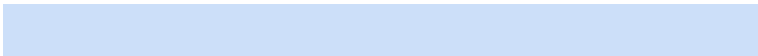
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



EDD6EE



DCE0C4



CCDFF9

Square

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



DCE0C4



BAE5E8



DDDBF6



FBD4D2

Rectangle

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



DCE0C4



C3E5D6



DDDBF6



F5D5E5

Sweetspot

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



DCE0C4



FEFF5



E0C8C4



7F8079



000000



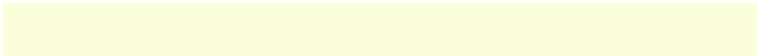
808080

Same Dimension

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



DCE0C4



FAFFD9



CEE0C4



6F7065



97B000



2A3000

Inverse Universe

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



C8C4E0



DED9FF



D6C4E0



676570



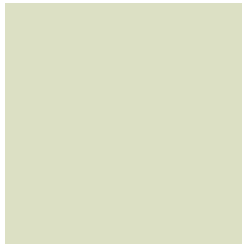
1900B0



070030

Previews

White Background



This preview shows how the Hex color DCE0C4 looks on a white background.

Color Contrast Check

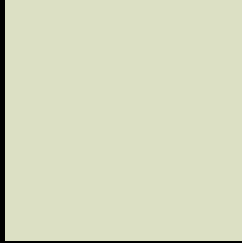
Large Text (above 18pt) WCAG AA × Fail

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 DCE0C4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

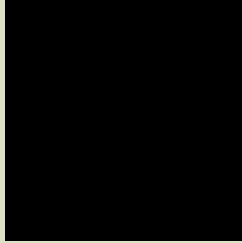
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

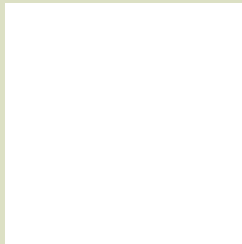
Any Text WCAG AAA ✓ Pass

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

Hex DCE0C4 Background



This preview shows how black text looks on a background with the Hex color DCE0C4.

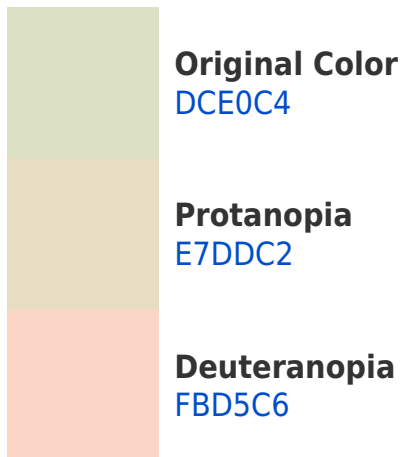


This preview shows how white text looks on a background with the Hex color DCE0C4.

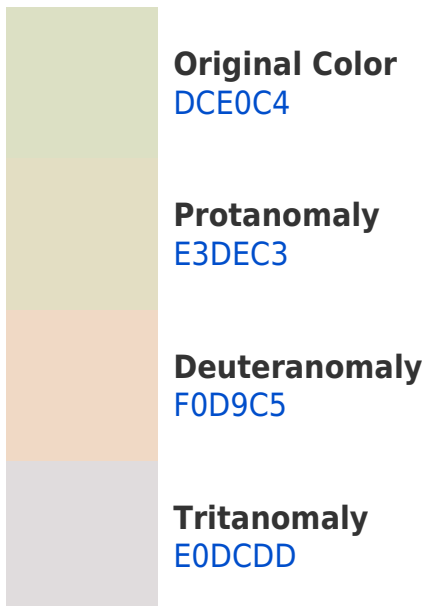
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DCE0C4 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 #DCE0C4 looks like.

```
.text, #text, p{  
    color:#DCE0C4  
}
```

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 #DCE0C4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCE0C4
}
```

Border

The CSS property to change the border of an element to Hex DCE0C4 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
#DCE0C4 }
```

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

```
.border{ border-color:#DCE0C4 }
```

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

Here you see how a box with a 4 pixel #DCE0C4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCE0C4; -webkit-box-shadow:4px 4px  
4px 4px #DCE0C4; box-shadow:4px 4px 4px  
4px #DCE0C4 }
```

Background

The CSS property to change the background color of an element to Hex DCE0C4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCE0C4 }
```

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

```
.background{ background-color:#DCE0C4 }
```

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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