

Converting Colors

Hex(DCE7E2)

Have a look what the booklet for
Hex(DCE7E2) contains.

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Color

Hex(DCE7E2)

Conversions

Conversions Part 1

Format	Color
Hex	DCE7E2
RGB	220, 231, 226
RGB Percent	86%, 91%, 89%
CMY	0.1373, 0.0941, 0.1137
CMYK	0.05, 0.00, 0.02, 0.09
HSL	153°, 19%, 88%
HSV	153°, 5%, 91%
XYZ	71.8186, 77.8585, 83.1944
YIQ	227.1410, -4.9510, -3.8870

Conversions

Conversions Part 2

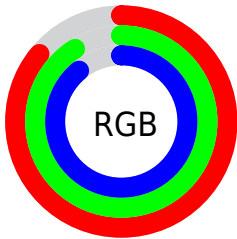
Format	Color
R_{YB}	220, 227, 231
Decimal	14477282
CIE Lab	90.72, -4.57, 1.15
CIE LCh	91, 4.712, 165.869
Yxy	77.8585, 0.3084, 0.3343
Android (android.graphics.Color)	4292667362 (0xFFDCE7E2)
YUV	227.1410, -0.5625, -6.2627
Hunter-Lab	88.2374, -9.1301, 5.8648

Details

The Hex color **DCE7E2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E7DCE1**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **A5AFAB** is the 20% darker color. If you saturate the color by 10%, you get **C5E7D7**, and if you desaturate by 10%, it is **F3E7ED**.

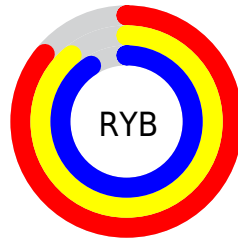
Distribution



Red (86%)

Green (91%)

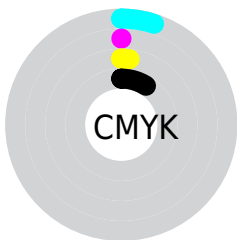
Blue (89%)



Red (86%)

Yellow (89%)

Blue (91%)

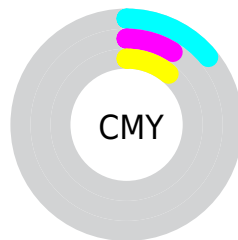


Cyan (5%)

Magenta (0%)

Yellow (2%)

Black (9%)



Cyan (14%)

Magenta (9%)

Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCE7E2 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 DCE7E2 by changing the saturation by 10% instead.

 DCE7E2


FFFFFF

 DCE7E2

 C0CBC6

 A5AFAB


 8B9590

 717B77

 59625E

 414A46

 2B3430

 171F1B

 000500

 DCE7E2

 DCE7E2

 C5E7D7

 F3E7ED

 AEE7CD

 FFE7F7

 97E7C2

 FFE7FF

 80E7B8

 69E7AD

 51E7A3

 3AE798

 23E78E

 0CE783

Harmonies

Analogous

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



E0E6DE



DCE7E2



DAE7E7

Triad

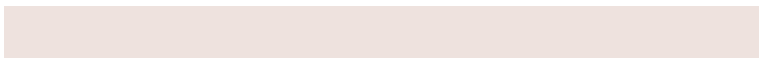
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DCE7E2



E3E4ED



EEE2DE

Complementary

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



DCE7E2



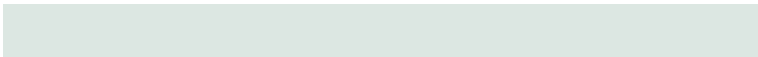
E7DCE1

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.



EEE1E2



DCE7E2



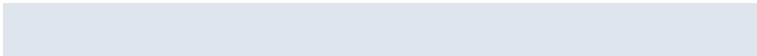
E8E3EB

Square

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



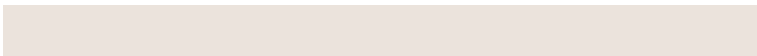
DCE7E2



DEE5ED



ECE2E7



EBE3DC

Rectangle

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



DCE7E2



DAE7E9



ECE2E7



EEE2DF

Sweetspot

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



DCE7E2



FCFFFE



E1E7DC



7E807F



000000



808080

Same Dimension

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



DCE7E2



F0FFF8



DCE7E7



6B736F



00B361



00331C

Inverse Universe

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



E7DCE1



FFF0F7



E7DCDC



736B6E



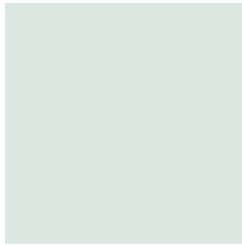
B30051



330017

Previews

White Background



This preview shows how the Hex color DCE7E2 looks on a white background.

Color Contrast Check

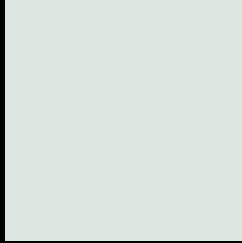
Large Text (above 18pt) WCAG AA × Fail

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 DCE7E2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

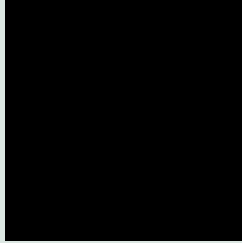
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

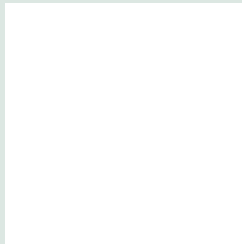
Any Text WCAG AAA ✓ Pass

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

Hex DCE7E2 Background



This preview shows how black text looks on a background with the Hex color DCE7E2.

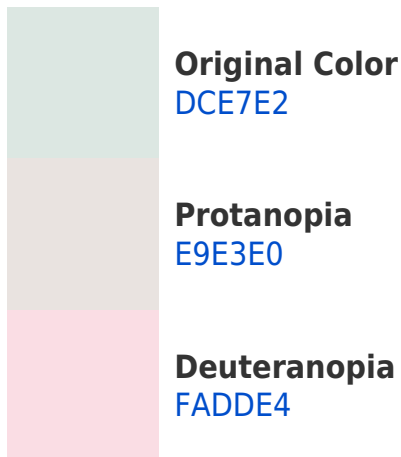


This preview shows how white text looks on a background with the Hex color DCE7E2.

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](#).

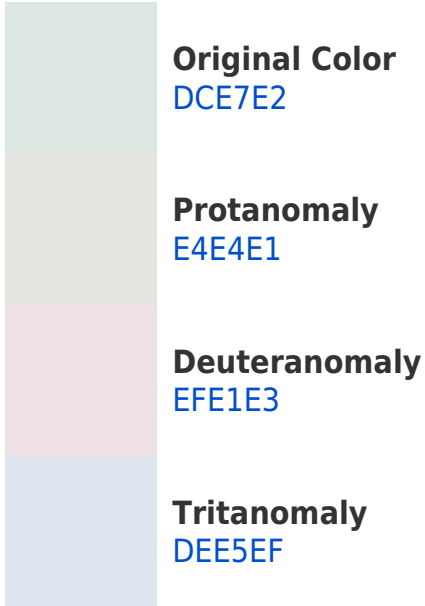
Dichromacy





Tritanopia
DFE4F6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DCE7E2 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 #DCE7E2 looks like.

```
.text, #text, p{  
    color:#DCE7E2  
}
```

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 #DCE7E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCE7E2
}
```

Border

The CSS property to change the border of an element to Hex DCE7E2 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
#DCE7E2 }
```

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

```
.border{ border-color:#DCE7E2 }
```

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

Here you see how a box with a 4 pixel #DCE7E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCE7E2; -webkit-box-shadow:4px 4px  
4px 4px #DCE7E2; box-shadow:4px 4px 4px  
4px #DCE7E2 }
```

Background

The CSS property to change the background color of an element to Hex DCE7E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCE7E2 }
```

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

```
.background{ background-color:#DCE7E2 }
```

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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