

Converting Colors

Hex(D7E6CD)

Have a look what the booklet for
Hex(D7E6CD) contains.

Hex(D7E6CD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D7E6CD)

Conversions

Conversions Part 1

Format	Color
Hex	D7E6CD
RGB	215, 230, 205
RGB Percent	84%, 90%, 80%
CMY	0.1569, 0.0980, 0.1961
CMYK	0.07, 0.00, 0.11, 0.10
HSL	96°, 33%, 85%
HSV	96°, 11%, 90%
XYZ	67.3406, 75.4485, 68.7714
YIQ	222.6650, -0.9150, -10.9550

Conversions

Conversions Part 2

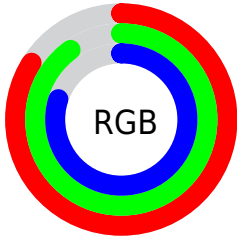
Format	Color
R _Y B	205, 230, 220
Decimal	14149325
CIE Lab	89.60, -9.44, 10.48
CIE LCh	90, 14.103, 132.032
Yxy	75.4485, 0.3183, 0.3566
Android (android.graphics.Color)	4292339405 (0xFFD7E6CD)
YUV	222.6650, -8.7088, -6.7222
Hunter-Lab	86.8611, -13.6216, 13.8605

Details

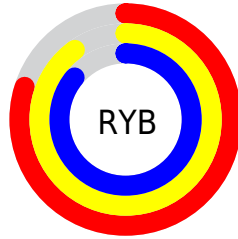
The Hex color **D7E6CD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **DCCDE6**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **A0AF97** is the 20% darker color. If you saturate the color by 10%, you get **C9E6B6**, and if you desaturate by 10%, it is **E5E6E4**.

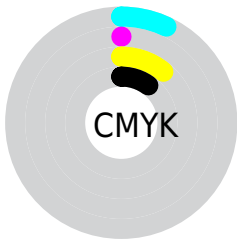
Distribution



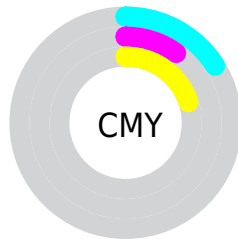
- Red (84%)
- Green (90%)
- Blue (80%)



- Red (80%)
- Yellow (90%)
- Blue (86%)



- Cyan (7%)
- Magenta (0%)
- Yellow (11%)
- Black (10%)



- Cyan (16%)
- Magenta (10%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7E6CD 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 D7E6CD by changing the saturation by 10% instead.

 D7E6CD

FFFFFF

 D7E6CD

 BBCAB2

 A0AF97

 86947D

 6D7A64

 54614C

 3D4935

 273320

 131E09

 000000

 D7E6CD

 D7E6CD

 C9E6B6

 E5E6E4

 BBE69F

 F3E6FB

 AEE688

 FFE6FF

 A0E671

 92E65A

 84E643

 76E62C

 69E615

 5CE600

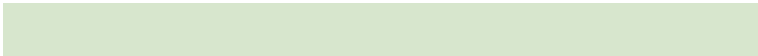
Harmonies

Analogous

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



E7E2C7



D7E6CD



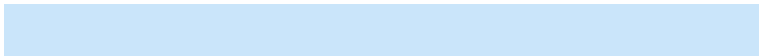
C9E9D8

Triad

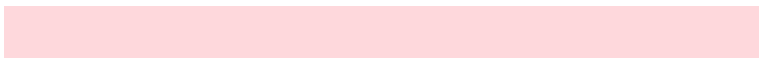
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D7E6CD



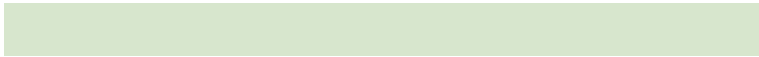
CAE5FA



FED8DC

Complementary

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



D7E6CD



DCCDE6

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.



F8D9EA



D7E6CD



DAE1FB

Square

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



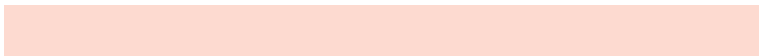
D7E6CD



C1E8F3



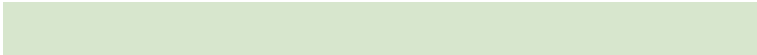
EBDCF5



FDDAD0

Rectangle

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



D7E6CD



C2E9E2



EBDCF5



FDD8E1

Sweetspot

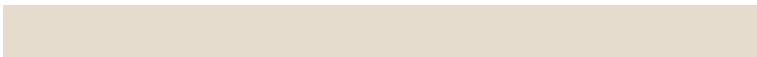
The Sweet Spot groups the original color and five complimentary colors.



D7E6CD



FAFFF7



E6DCCD



7C807A



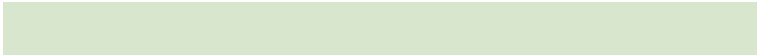
000000



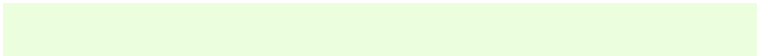
808080

Same Dimension

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



D7E6CD



EBFFDE



CDE6D0



6C7367



47B300



143300

Inverse Universe

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



DCCDE6



F2DEFF



E6CDE4



6E6773



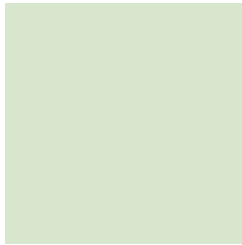
6B00B3



1F0033

Previews

White Background



This preview shows how the Hex color D7E6CD looks on a white background.

Color Contrast Check

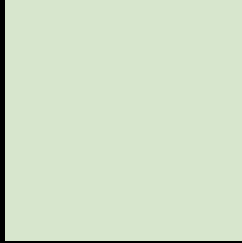
Large Text (above 18pt) WCAG AA × Fail

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 D7E6CD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

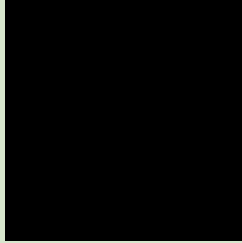
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

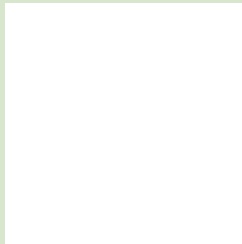
Any Text WCAG AAA ✓ Pass

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

Hex D7E6CD Background



This preview shows how black text looks on a background with the Hex color D7E6CD.

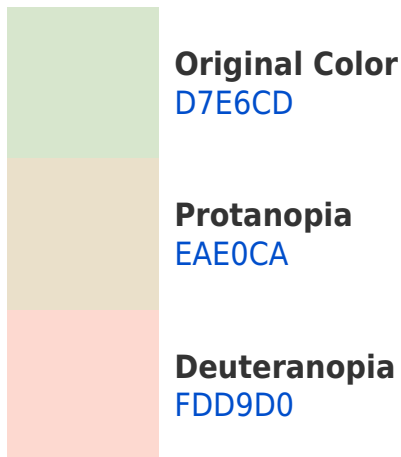


This preview shows how white text looks on a background with the Hex color D7E6CD.

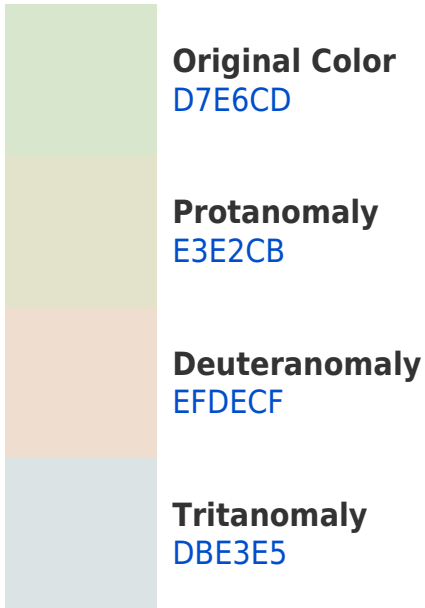
Color Blindness Simulation

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 D7E6CD 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 #D7E6CD looks like.

```
.text, #text, p{  
    color:#D7E6CD  
}
```

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 #D7E6CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7E6CD
}
```

Border

The CSS property to change the border of an element to Hex D7E6CD 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
#D7E6CD }
```

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

```
.border{ border-color:#D7E6CD }
```

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

Here you see how a box with a 4 pixel #D7E6CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7E6CD; -webkit-box-shadow:4px 4px  
4px 4px #D7E6CD; box-shadow:4px 4px 4px  
4px #D7E6CD }
```

Background

The CSS property to change the background color of an element to Hex D7E6CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7E6CD }
```

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

```
.background{ background-color:#D7E6CD }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor