

# Converting Colors

Hex(D7E1CB)

Have a look what the booklet for  
Hex(D7E1CB) contains.

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# **Color**

**Hex(D7E1CB)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D7E1CB
RGB	215, 225, 203
RGB Percent	84%, 88%, 80%
CMY	0.1569, 0.1176, 0.2039
CMYK	0.04, 0.00, 0.10, 0.12
HSL	87°, 27%, 84%
HSV	87°, 10%, 88%
XYZ	65.7290, 72.6093, 67.0506
YIQ	219.5020, 1.1020, -8.9620

# Conversions

## Conversions Part 2

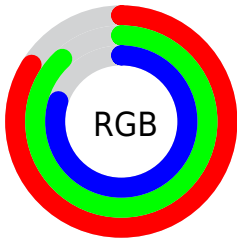
Format	Color
<a href="#">RYB</a>	<a href="#">203, 225, 213</a>
Decimal	<a href="#">14148043</a>
CIELab	<a href="#">88.26, -7.24, 9.61</a>
CIELCh	<a href="#">88, 12.031, 127.023</a>
Yxy	<a href="#">72.6093, 0.3200, 0.3535</a>
Android (android.graphics.Color)	<a href="#">4292338123</a> ( <a href="#">0xFFD7E1CB</a> )
YUV	<a href="#">219.5020, -8.1355, -3.9483</a>
Hunter-Lab	<a href="#">85.2111, -11.4304, 12.9938</a>

# Details

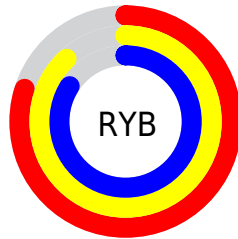
The Hex color **D7E1CB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D5CBE1**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **A0AA95** is the 20% darker color. If you saturate the color by 10%, you get **CDE1B4**, and if you desaturate by 10%, it is **E1E1E1**.

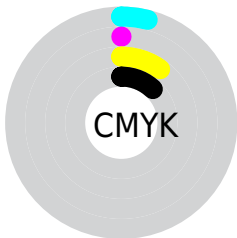
# Distribution



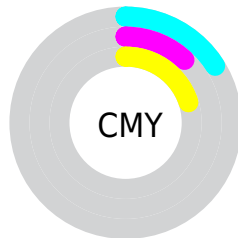
- Red (84%)
- Green (88%)
- Blue (80%)



- Red (80%)
- Yellow (88%)
- Blue (84%)



- Cyan (4%)
- Magenta (0%)
- Yellow (10%)
- Black (12%)



- Cyan (16%)
- Magenta (12%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D7E1CB 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 D7E1CB by changing the saturation by 10% instead.



 D7E1CB

FFFFFF

 D7E1CB

 BBC5B0

 A0AA95

 868F7B

 6D7662

 545D4A

 3D4534

 272F1E

 141A06

 000000

 D7E1CB

 D7E1CB

 CDE1B4

 E1E1E1

 C3E19E

 EBE1F8

 B8E188

 F6E1FF

 AEE171

 FFE1FF

 A4E15B

 9AE144

 8FE12D

 85E117

 7BE100

# Harmonies

## Analogous

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



E4DDC7



D7E1CB



CBE3D4

# Triad

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



D7E1CB



C8E1F2



F6D6DB

# Complementary

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



D7E1CB



D5CBE1

# 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.



EFD7E7



D7E1CB



D5DDF4

# Square

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



D7E1CB



C1E4EB



E3DAF0



F6D7D0

# Rectangle

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



D7E1CB



C5E4DC



E3DAF0



F4D6DF



# Sweetspot

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



D7E1CB



FCFFF7



E1D5CB



7D807A



000000

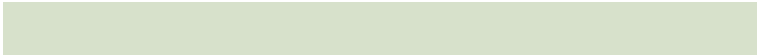


808080

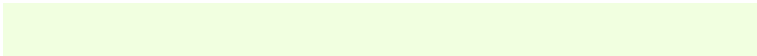


# Same Dimension

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



D7E1CB



F1FFE0



CCE1CB



6B7065



60B000



1A3000



# Inverse Universe

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



D5CBE1



EEE0FF



E0CBE1



6A6570



5000B0

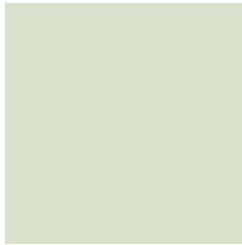


160030



# Previews

## White Background



This preview shows how the Hex color D7E1CB looks on a white background.

## Color Contrast Check

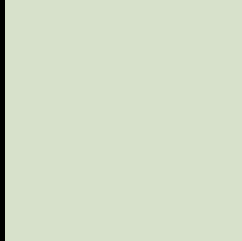
Large Text (above 18pt) WCAG AA × Fail

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 D7E1CB looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

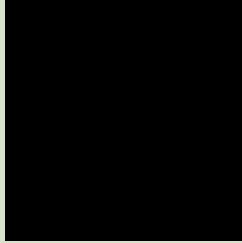
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

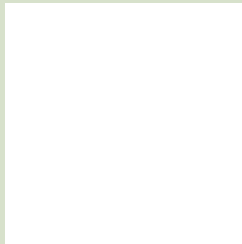
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D7E1CB Background



This preview shows how black text looks on a background with the Hex color D7E1CB.

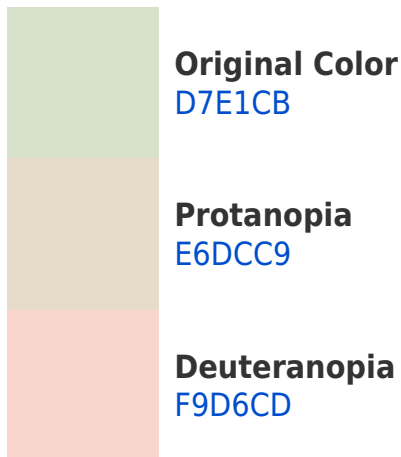


This preview shows how white text looks on a background with the Hex color D7E1CB.

# 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 D7E1CB 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 #D7E1CB looks like.

```
.text, #text, p{  
    color:#D7E1CB  
}
```

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 #D7E1CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7E1CB
}
```

## Border

The CSS property to change the border of an element to Hex D7E1CB 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
#D7E1CB }
```

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

```
.border{ border-color:#D7E1CB }
```

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

Here you see how a box with a 4 pixel #D7E1CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7E1CB; -webkit-box-shadow:4px 4px  
4px 4px #D7E1CB; box-shadow:4px 4px 4px  
4px #D7E1CB }
```

# Background

The CSS property to change the background color of an element to Hex D7E1CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7E1CB }
```

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

```
.background{ background-color:#D7E1CB }
```

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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