

Converting Colors

Hex(D7E6CB)

Have a look what the booklet for
Hex(D7E6CB) contains.

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Color

Hex(D7E6CB)

Conversions

Conversions Part 1

Format	Color
Hex	D7E6CB
RGB	215, 230, 203
RGB Percent	84%, 90%, 80%
CMY	0.1569, 0.0980, 0.2039
CMYK	0.07, 0.00, 0.12, 0.10
HSL	93°, 35%, 85%
HSV	93°, 12%, 90%
XYZ	67.1006, 75.3525, 67.5078
YIQ	222.4370, -0.2730, -11.5770

Conversions

Conversions Part 2

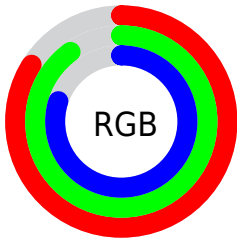
Format	Color
R_{YB}	203, 230, 218
Decimal	14149323
CIE Lab	89.56, -9.78, 11.46
CIE LCh	90, 15.062, 130.487
Yxy	75.3525, 0.3196, 0.3589
Android (android.graphics.Color)	4292339403 (0xFFD7E6CB)
YUV	222.4370, -9.5824, -6.5222
Hunter-Lab	86.8058, -13.9302, 14.6550

Details

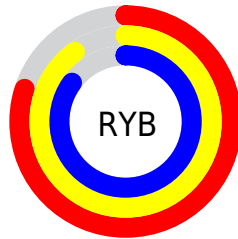
The Hex color **D7E6CB** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **DACBE6**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **A0AF95** is the 20% darker color. If you saturate the color by 10%, you get **CAE6B4**, and if you desaturate by 10%, it is **E4E6E2**.

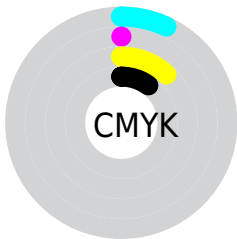
Distribution



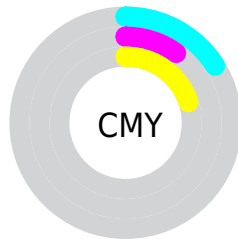
- Red (84%)
- Green (90%)
- Blue (80%)



- Red (80%)
- Yellow (90%)
- Blue (85%)



- Cyan (7%)
- Magenta (0%)
- Yellow (12%)
- Black (10%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color D7E6CB 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 D7E6CB by changing the saturation by 10% instead.

 D7E6CB

FFFFFF

 D7E6CB

 BBCAB0

 A0AF95

 86947B

 6D7A62

 54614A

 3D4934

 27331E

 131E06

 000000

 D7E6CB

 D7E6CB

 CAE6B4

 E4E6E2

 BDE69D

 F1E6F9

 B1E686

 FDE6FF

 A4E66F

 FFE6FF

 97E658

 8AE641

 7EE62A

 71E613

 66E600

Harmonies

Analogous

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



E8E2C5



D7E6CB



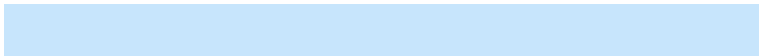
C8E9D7

Triad

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



D7E6CB



C7E5FC



FFD7DC

Complementary

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



D7E6CB



DACBE6

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.



F8D8EB



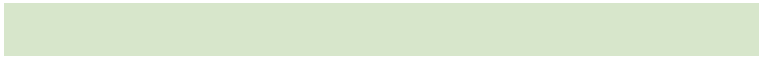
D7E6CB



D8E1FD

Square

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



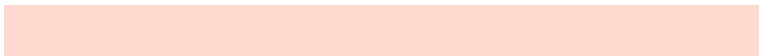
D7E6CB



BEE8F3



EADCF7



FFD9CF

Rectangle

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



D7E6CB



C0EAE1



EADCF7



FED7E1

Sweetspot

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



D7E6CB



F9FFF5



E6DACB



7C8079



000000



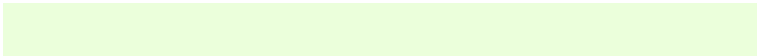
808080

Same Dimension

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



D7E6CB



EBFFDB



CBE6CC



6C7367



4FB300



173300

Inverse Universe

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



DACBE6



EFDBFF



E6CBE5



6E6773



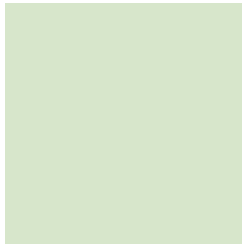
6300B3



1C0033

Previews

White Background



This preview shows how the Hex color D7E6CB looks on a white background.

Color Contrast Check

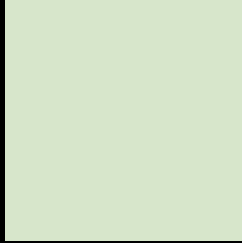
Large Text (above 18pt) WCAG AA × Fail

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 D7E6CB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

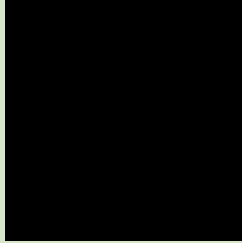
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

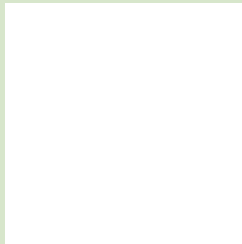
Any Text WCAG AAA ✓ Pass

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

Hex D7E6CB Background



This preview shows how black text looks on a background with the Hex color D7E6CB.

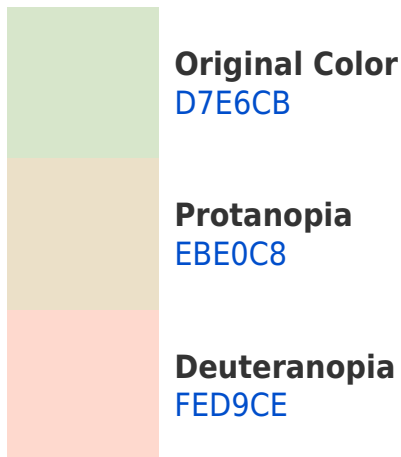


This preview shows how white text looks on a background with the Hex color D7E6CB.

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
DDE0F2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D7E6CB 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 #D7E6CB looks like.

```
.text, #text, p{  
    color:#D7E6CB  
}
```

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 #D7E6CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7E6CB
}
```

Border

The CSS property to change the border of an element to Hex D7E6CB 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
#D7E6CB }
```

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

```
.border{ border-color:#D7E6CB }
```

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

Here you see how a box with a 4 pixel #D7E6CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7E6CB; -webkit-box-shadow:4px 4px  
4px 4px #D7E6CB; box-shadow:4px 4px 4px  
4px #D7E6CB }
```

Background

The CSS property to change the background color of an element to Hex D7E6CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7E6CB }
```

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

```
.background{ background-color:#D7E6CB }
```

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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