

Converting Colors

Hex(D7E7D5)

Have a look what the booklet for
Hex(D7E7D5) contains.

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Color

Hex(D7E7D5)

Conversions

Conversions Part 1

Format	Color
Hex	D7E7D5
RGB	215, 231, 213
RGB Percent	84%, 91%, 84%
CMY	0.1569, 0.0941, 0.1647
CMYK	0.07, 0.00, 0.08, 0.09
HSL	113°, 27%, 87%
HSV	113°, 8%, 91%
XYZ	68.6105, 76.4030, 74.0819
YIQ	224.1640, -3.7580, -8.9900

Conversions

Conversions Part 2

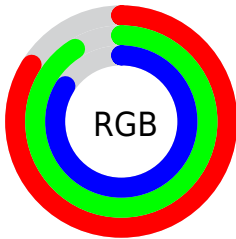
Format	Color
RYB	213, 231, 229
Decimal	14149589
CIELab	90.05, -8.57, 6.93
CIELCh	90, 11.022, 141.030
Yxy	76.4030, 0.3132, 0.3487
Android (android.graphics.Color)	4292339669 (0xFFD7E7D5)
YUV	224.1640, -5.5039, -8.0368
Hunter-Lab	87.4088, -12.8540, 10.9359

Details

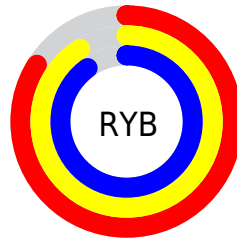
The Hex color **D7E7D5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E5D5E7**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **A0AF9E** is the 20% darker color. If you saturate the color by 10%, you get **C2E7BE**, and if you desaturate by 10%, it is **ECE7EC**.

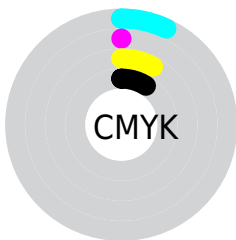
Distribution



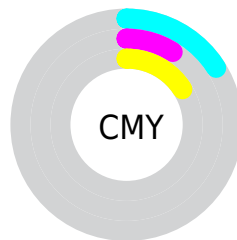
- Red (84%)
- Green (91%)
- Blue (84%)



- Red (84%)
- Yellow (91%)
- Blue (90%)



- Cyan (7%)
- Magenta (0%)
- Yellow (8%)
- Black (9%)



- Cyan (16%)
- Magenta (9%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7E7D5 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 D7E7D5 by changing the saturation by 10% instead.

 D7E7D5

FFFFFF

 D7E7D5

 BBCBB9

 A0AF9E

 869584

 6D7B6B

 546253

 3D4A3C

 273426

 131E12

 000000

 D7E7D5

 D7E7D5

 C2E7BE

 ECE7EC

 AEE7A7

 FFE7FF

 99E790

 85E779

 70E762

 5CE74A

 47E733

 33E71C

 1EE705

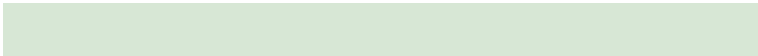
Harmonies

Analogous

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



E3E4CF



D7E7D5



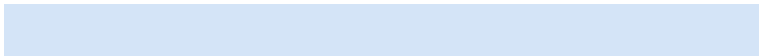
CDE9DF

Triad

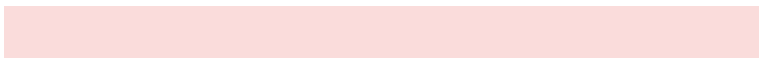
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D7E7D5



D4E4F7



FADCDB

Complementary

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



D7E7D5



E5D5E7

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.



F6DCE6



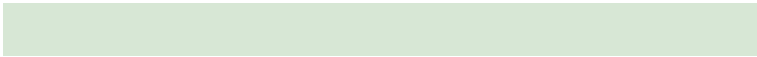
D7E7D5



E1E1F6

Square

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



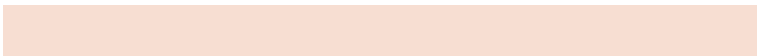
D7E7D5



CBE7F2



EDDEF0



F7DED2

Rectangle

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



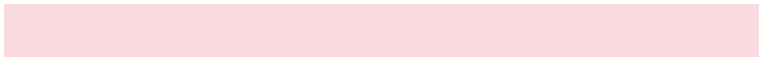
D7E7D5



C9E9E6



EDDEF0



F9DBDF

Sweetspot

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



D7E7D5



FAFFFA



E7E5D5



7D807D



000000



808080

Same Dimension

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



D7E7D5



EBFFE8



D5E7DC



697367



14B300



063300

Inverse Universe

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



E5D5E7



FCE8FF



E7D5E0



716773



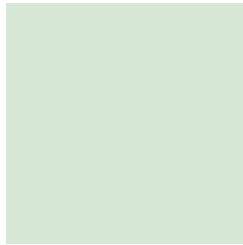
9F00B3



2D0033

Previews

White Background



This preview shows how the Hex color D7E7D5 looks on a white background.

Color Contrast Check

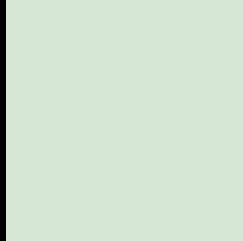
Large Text (above 18pt) WCAG AA × Fail

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 D7E7D5 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

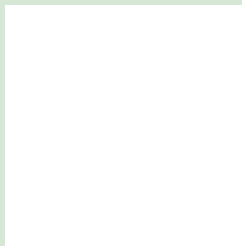
Any Text WCAG AAA ✓ Pass

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

Hex D7E7D5 Background



This preview shows how black text looks on a background with the Hex color D7E7D5.

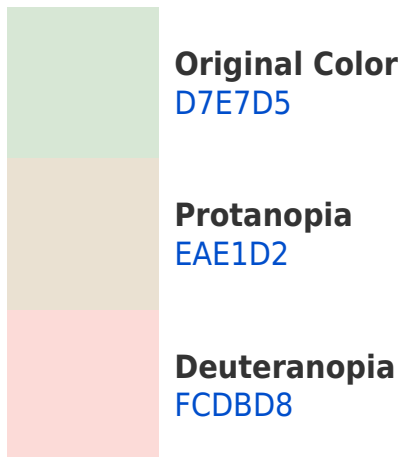


This preview shows how white text looks on a background with the Hex color D7E7D5.

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](#).

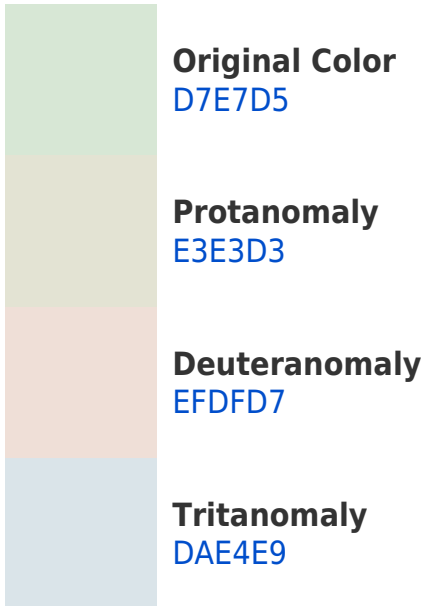
Dichromacy



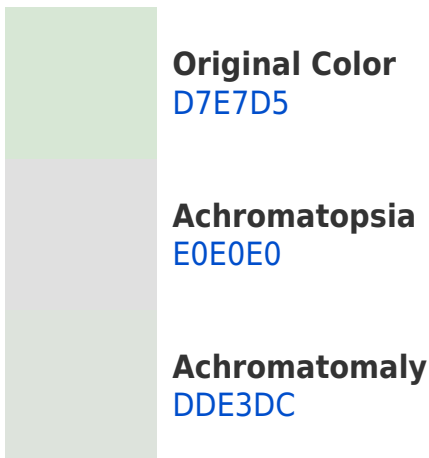


Tritanopia
DCE2F4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D7E7D5 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 #D7E7D5 looks like.

```
.text, #text, p{  
    color:#D7E7D5  
}
```

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 #D7E7D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7E7D5 }  
}
```

Border

The CSS property to change the border of an element to Hex D7E7D5 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 #D7E7D5 }  
}
```

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

```
.border{ border-color:#D7E7D5 }
```

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

Here you see how a box with a 4 pixel #D7E7D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7E7D5; -webkit-box-shadow:4px 4px  
4px 4px #D7E7D5; box-shadow:4px 4px 4px  
4px #D7E7D5 }
```

Background

The CSS property to change the background color of an element to Hex D7E7D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7E7D5 }
```

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

```
.background{ background-color:#D7E7D5 }
```

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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