

Converting Colors

Hex(D7E5D4)

Have a look what the booklet for
Hex(D7E5D4) contains.

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Color

Hex(D7E5D4)

Conversions

Conversions Part 1

Format	Color
Hex	D7E5D4
RGB	215, 229, 212
RGB Percent	84%, 90%, 83%
CMY	0.1569, 0.1020, 0.1686
CMYK	0.06, 0.00, 0.07, 0.10
HSL	109°, 25%, 86%
HSV	109°, 7%, 90%
XYZ	67.9273, 75.2392, 73.2298
YIQ	222.8760, -2.8870, -8.2550

Conversions

Conversions Part 2

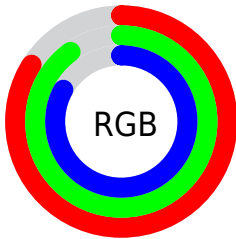
Format	Color
R _Y B	212, 229, 226
Decimal	14149076
CIE Lab	89.50, -7.73, 6.68
CIE LCh	90, 10.214, 139.186
Yxy	75.2392, 0.3139, 0.3477
Android (android.graphics.Color)	4292339156 (0xFFD7E5D4)
YUV	222.8760, -5.3619, -6.9073
Hunter-Lab	86.7405, -12.0109, 10.6634

Details

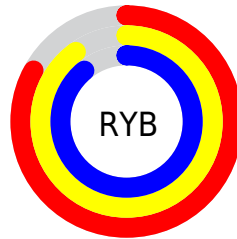
The Hex color **D7E5D4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E2D4E5**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **A0AE9D** is the 20% darker color. If you saturate the color by 10%, you get **C4E5BD**, and if you desaturate by 10%, it is **EAE5EB**.

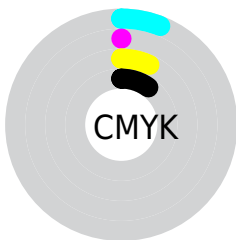
Distribution



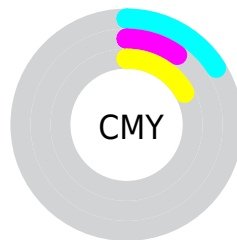
- Red (84%)
- Green (90%)
- Blue (83%)



- Red (83%)
- Yellow (90%)
- Blue (89%)



- Cyan (6%)
- Magenta (0%)
- Yellow (7%)
- Black (10%)



- Cyan (16%)
- Magenta (10%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7E5D4 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 D7E5D4 by changing the saturation by 10% instead.

 D7E5D4

FFFFFF

 D7E5D4

 BBC9B8

 A0AE9D


 869383

 6D796A

 546052

 3D493B

 273225

 131D11

 000000

 D7E5D4

 D7E5D4

 C4E5BD

 EAE5EB

 B1E5A6

 FDE5FF

 9EE58F

 FFE5FF

 8CE578

 79E562

 66E54B

 53E534

 40E51D

 2DE506

Harmonies

Analogous

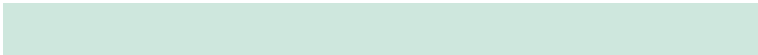
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E2E2CF



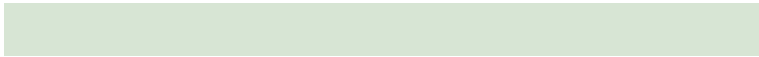
D7E5D4



CEE7DD

Triad

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



D7E5D4



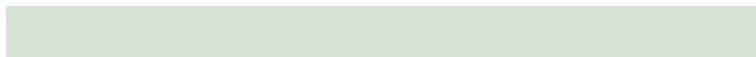
D3E3F4



F6DBDB

Complementary

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



D7E5D4



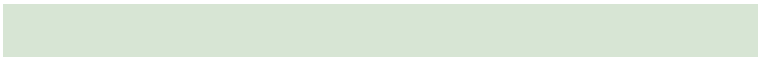
E2D4E5

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.



F3DBE5



D7E5D4



DFE0F3

Square

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



D7E5D4



CBE5EF



EADDEE



F4DCD3

Rectangle

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



D7E5D4



CAE7E4



EADDEE



F6DADE

Sweetspot

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



D7E5D4



FBFFFA



E5E2D4



7D807D



000000



808080

Same Dimension

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



D7E5D4



ECFFE8



D4E5D9



697367



1FB300



093300

Inverse Universe

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



E2D4E5



FBE8FF



E5D4E0



716773



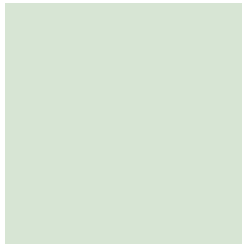
9300B3



2A0033

Previews

White Background



This preview shows how the Hex color D7E5D4 looks on a white background.

Color Contrast Check

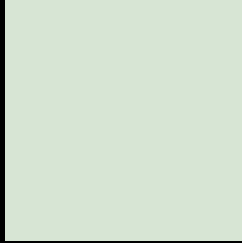
Large Text (above 18pt) WCAG AA × Fail

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 D7E5D4 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

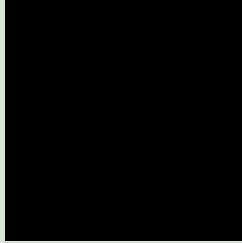
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

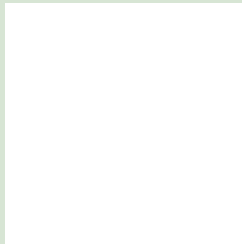
Any Text WCAG AAA ✓ Pass

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

Hex D7E5D4 Background



This preview shows how black text looks on a background with the Hex color D7E5D4.

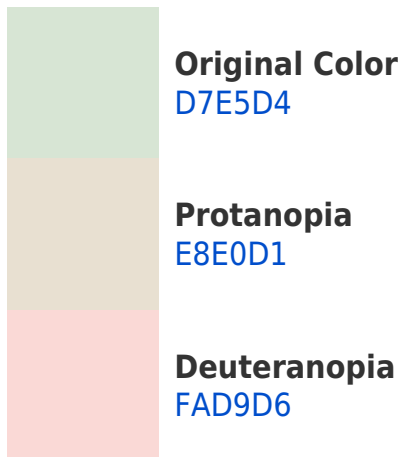


This preview shows how white text looks on a background with the Hex color D7E5D4.

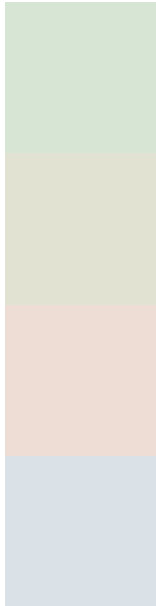
Color Blindness Simulation

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



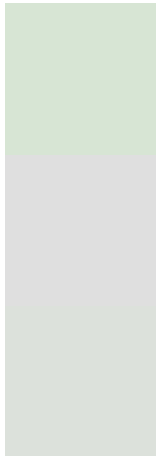
Original Color
D7E5D4

Protanomaly
E2E2D2

Deuteranomaly
EDDDD5

Tritanomaly
DAE2E7

Monochromacy



Original Color
D7E5D4

Achromatopsia
DFDFDF

Achromatomaly
DCE1DB

CSS Examples

Text

The CSS property to change the color of the text to Hex D7E5D4 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 #D7E5D4 looks like.

```
.text, #text, p{  
    color:#D7E5D4  
}
```

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 #D7E5D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7E5D4
}
```

Border

The CSS property to change the border of an element to Hex D7E5D4 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
#D7E5D4 }
```

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

```
.border{ border-color:#D7E5D4 }
```

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

Here you see how a box with a 4 pixel #D7E5D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7E5D4; -webkit-box-shadow:4px 4px  
4px 4px #D7E5D4; box-shadow:4px 4px 4px  
4px #D7E5D4 }
```

Background

The CSS property to change the background color of an element to Hex D7E5D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7E5D4 }
```

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

```
.background{ background-color:#D7E5D4 }
```

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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