

Converting Colors

Hex(D7E3C6)

Have a look what the booklet for
Hex(D7E3C6) contains.

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Color

Hex(D7E3C6)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | D7E3C6 |
| RGB | 215, 227, 198 |
| RGB Percent | 84%, 89%, 78% |
| CMY | 0.1569, 0.1098, 0.2235 |
| CMYK | 0.05, 0.00, 0.13, 0.11 |
| HSL | 85°, 34%, 83% |
| HSV | 85°, 13%, 89% |
| XYZ | 65.6865, 73.4625, 64.1437 |
| YIQ | 220.1060, 2.1570, -11.5630 |

Conversions

Conversions Part 2

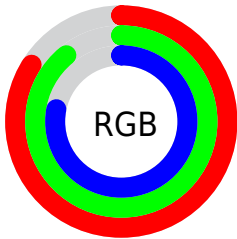
| Format | Color |
|--|---|
| RYB | 198, 227, 210 |
| Decimal | 14148550 |
| CIELab | 88.67, -9.09, 12.80 |
| CIElCh | 89, 15.703, 125.385 |
| Yxy | 73.4625, 0.3231, 0.3614 |
| Android (android.graphics.Color) | 4292338630 (0xFFD7E3C6) |
| YUV | 220.1060, -10.8983, -4.4780 |
| Hunter-Lab | 85.7102, -13.1944, 15.6258 |

Details

The Hex color **D7E3C6** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **D2C6E3**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **A0AC90** is the 20% darker color. If you saturate the color by 10%, you get **CEE3AF**, and if you desaturate by 10%, it is **E0E3DD**.

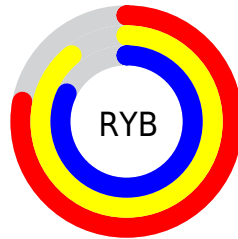
Distribution



Red (84%)

Green (89%)

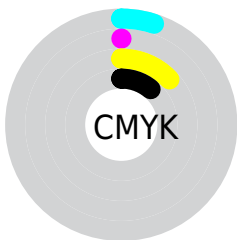
Blue (78%)



Red (78%)

Yellow (89%)

Blue (82%)

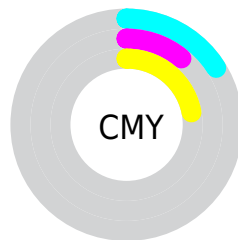


Cyan (5%)

Magenta (0%)

Yellow (13%)

Black (11%)



Cyan (16%)

Magenta (11%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7E3C6 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 D7E3C6 by changing the saturation by 10% instead.

 D7E3C6

FFFFFF

 D7E3C6

 BBC7AB

 A0AC90

 869176

 6D775E

 545F46

 3D4730

 27311A

 141C00

 000000

 D7E3C6

 D7E3C6

 CEE3AF

 E0E3DD

 C4E399

 EAE3F3

 BBE382

 F3E3FF

 B1E36B

 FDE3FF

 A8E355

 FFE3FF

 9FE33E

 95E327

 8CE310

 85E300

Harmonies

Analogous

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



E8DEC1



D7E3C6



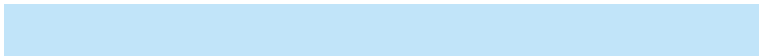
C7E6D2

Triad

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



D7E3C6



C1E4F9



FED4DC

Complementary

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



D7E3C6



D2C6E3

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.



F5D6EB



D7E3C6



D2DFFC

Square

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



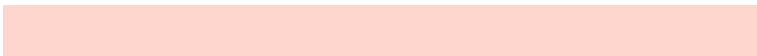
D7E3C6



B9E7EF



E5DAF7



FED6CE

Rectangle

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



D7E3C6



BEE7DC



E5DAF7



FCD5E1

Sweetspot

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



D7E3C6



FBFFF5



E3D2C6



7D8079



000000



808080

Same Dimension

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



D7E3C6



EFFFD9



C9E3C6



6E7367



69B300



1E3300

Inverse Universe

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



D2C6E3



E9D9FF



E0C6E3



6C6773



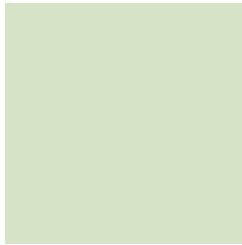
4A00B3



150033

Previews

White Background



This preview shows how the Hex color D7E3C6 looks on a white background.

Color Contrast Check

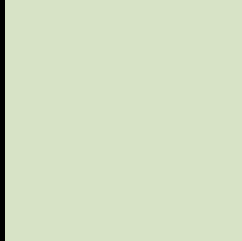
Large Text (above 18pt) WCAG AA × Fail

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 D7E3C6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

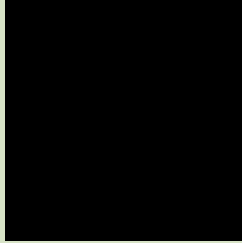
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

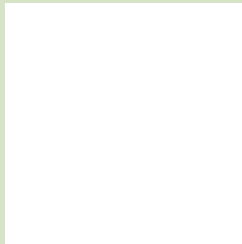
Any Text WCAG AAA ✓ Pass

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

Hex D7E3C6 Background



This preview shows how black text looks on a background with the Hex color D7E3C6.

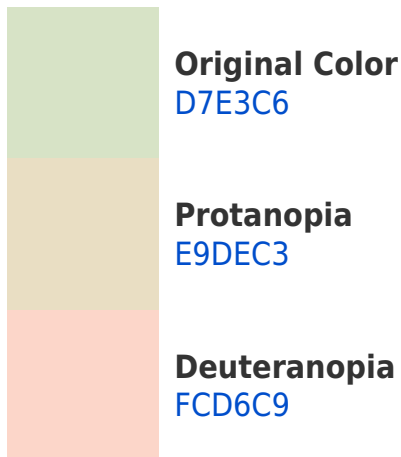


This preview shows how white text looks on a background with the Hex color D7E3C6.

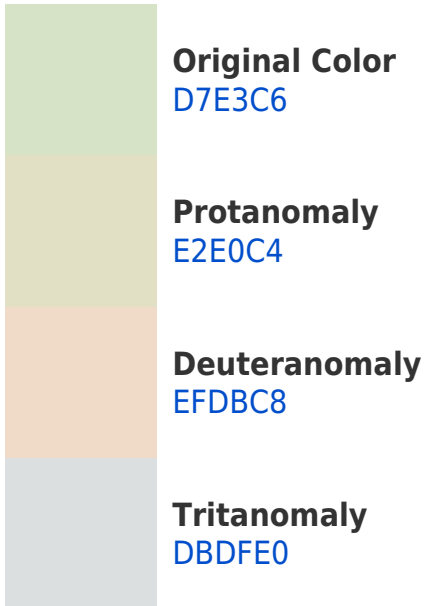
Color Blindness Simulation

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 D7E3C6 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 #D7E3C6 looks like.

```
.text, #text, p{  
    color:#D7E3C6  
}
```

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 #D7E3C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7E3C6
}
```

Border

The CSS property to change the border of an element to Hex D7E3C6 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
#D7E3C6 }
```

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

```
.border{ border-color:#D7E3C6 }
```

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

Here you see how a box with a 4 pixel #D7E3C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7E3C6; -webkit-box-shadow:4px 4px  
4px 4px #D7E3C6; box-shadow:4px 4px 4px  
4px #D7E3C6 }
```

Background

The CSS property to change the background color of an element to Hex D7E3C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7E3C6 }
```

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

```
.background{ background-color:#D7E3C6 }
```

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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