

Converting Colors

Hex(D7DE8D)

Have a look what the booklet for
Hex(D7DE8D) contains.

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Color

Hex(D7DE8D)

Conversions

Conversions Part 1

Format	Color
Hex	D7DE8D
RGB	215, 222, 141
RGB Percent	84%, 87%, 55%
CMY	0.1569, 0.1294, 0.4471
CMYK	0.03, 0.00, 0.36, 0.13
HSL	65°, 55%, 71%
HSV	65°, 36%, 87%
XYZ	58.9533, 68.6127, 35.3357
YIQ	210.6730, 21.8290, -26.6750

Conversions

Conversions Part 2

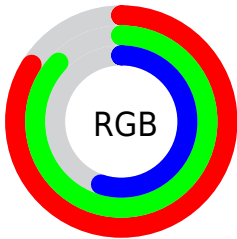
Format	Color
RYB	141, 222, 148
Decimal	14147213
CIELab	86.31, -14.59, 38.96
CIELCh	86, 41.602, 110.531
Yxy	68.6127, 0.3619, 0.4212
Android (android.graphics.Color)	4292337293 (0xFFD7DE8D)
YUV	210.6730, -34.3488, 3.7948
Hunter-Lab	82.8328, -17.9163, 32.6904

Details

The Hex color **D7DE8D** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **948DDE**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFC4**, and **9FA759** is the 20% darker color. If you saturate the color by 10%, you get **D5DE77**, and if you desaturate by 10%, it is **D9DEA3**.

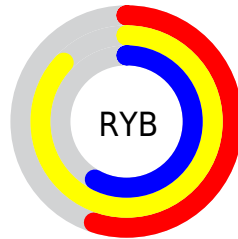
Distribution



Red (84%)

Green (87%)

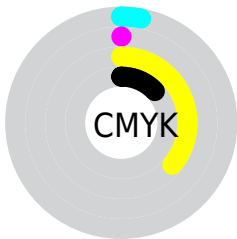
Blue (55%)



Red (55%)

Yellow (87%)

Blue (58%)

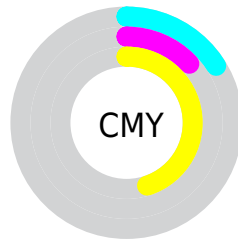


Cyan (3%)

Magenta (0%)

Yellow (36%)

Black (13%)



Cyan (16%)

Magenta (13%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7DE8D 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 D7DE8D by changing the saturation by 10% instead.

 D7DE8D

 D7DE8D

FFFFFF

 BBC273

 FFFFC4

 9FA759

 FFFFEO

 848D41

FFFFFFD

 6A7328

 505B0F

 384300

 202D00

 001A00

 000000

 D7DE8D

 D7DE8D

 D5DE77

 D9DEA3

 D3DE61

 DBDEB9

 D1DE4A

 DDDED0

 CFDE34

 DFDEE6

 CDDE1E

 E1DEFC

 CBDE08

 E3DEFF

 CBDE00

 E4DEFF

 E6DEFF

 E8DEFF

Harmonies

Analogous

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



FED18A



D7DE8D



AAE7A5

Triad

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



D7DE8D



53E9FF



FFBBE6

Complementary

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



D7DE8D



948DDE

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.



FEC4FF



D7DE8D



8CE0FF

Square

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



D7DE8D



4DEDF2



CBD2FF



FFBBBE

Rectangle

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



D7DE8D



89EBBC



CBD2FF



FFBDF3

Sweetspot

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



D7DE8D



FDFFE3



DE948D



7E806F



000000



808080

Same Dimension

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



D7DE8D



F5FF8F



AFDE8D



6F7065



A1B000



2C3000

Inverse Universe

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



948DDE



988FFF



BC8DDE



666570



0F00B0



040030

Previews

White Background



This preview shows how the Hex color D7DE8D looks on a white background.

Color Contrast Check

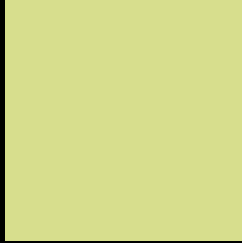
Large Text (above 18pt) WCAG AA × Fail

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 D7DE8D looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

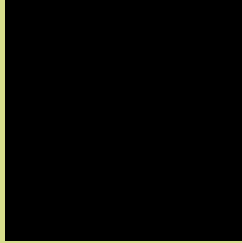
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

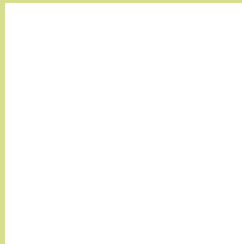
Any Text WCAG AAA ✓ Pass

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

Hex D7DE8D Background



This preview shows how black text looks on a background with the Hex color D7DE8D.

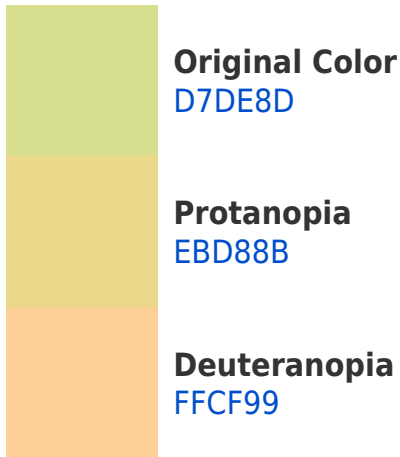


This preview shows how white text looks on a background with the Hex color D7DE8D.

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](#).

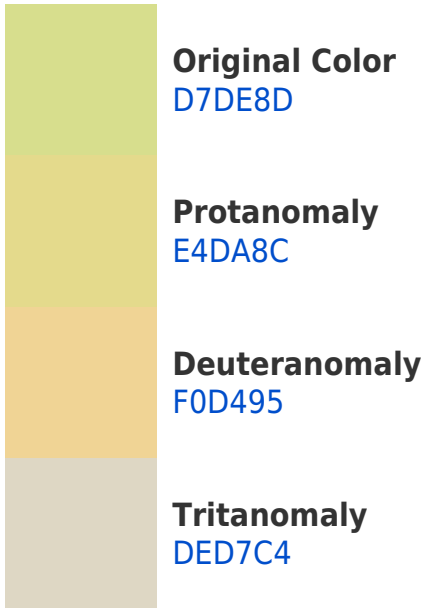
Dichromacy





Tritanopia
E2D3E4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D7DE8D 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 #D7DE8D looks like.

```
.text, #text, p{  
    color:#D7DE8D  
}
```

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 #D7DE8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7DE8D
}
```

Border

The CSS property to change the border of an element to Hex D7DE8D 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
#D7DE8D }
```

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

```
.border{ border-color:#D7DE8D }
```

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

Here you see how a box with a 4 pixel #D7DE8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7DE8D; -webkit-box-shadow:4px 4px  
4px 4px #D7DE8D; box-shadow:4px 4px 4px  
4px #D7DE8D }
```

Background

The CSS property to change the background color of an element to Hex D7DE8D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7DE8D }
```

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

```
.background{ background-color:#D7DE8D }
```

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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