

Converting Colors

Hex(D5DE7F)

Have a look what the booklet for
Hex(D5DE7F) contains.

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Color

Hex(D5DE7F)

Conversions

Conversions Part 1

Format	Color
Hex	D5DE7F
RGB	213, 222, 127
RGB Percent	84%, 87%, 50%
CMY	0.1647, 0.1294, 0.5020
CMYK	0.04, 0.00, 0.43, 0.13
HSL	66°, 59%, 68%
HSV	66°, 43%, 87%
XYZ	57.3926, 67.9210, 30.1638
YIQ	208.4790, 25.1310, -31.4530

Conversions

Conversions Part 2

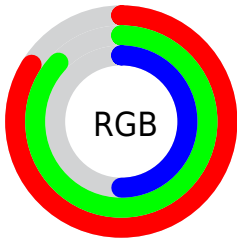
Format	Color
RYB	127, 222, 136
Decimal	14016127
CIELab	85.97, -16.90, 45.43
CIELCh	86, 48.468, 110.407
Yxy	67.9210, 0.3691, 0.4369
Android (android.graphics.Color)	4292206207 (0xFFD5DE7F)
YUV	208.4790, -40.1691, 3.9649
Hunter-Lab	82.4142, -19.9188, 35.9896

Details

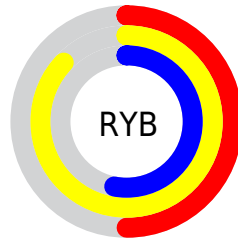
The Hex color **D5DE7F** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **887FDE**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFFB5**, and **9DA74B** is the 20% darker color. If you saturate the color by 10%, you get **D3DE69**, and if you desaturate by 10%, it is **D7DE95**.

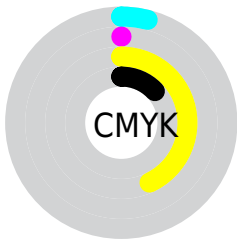
Distribution



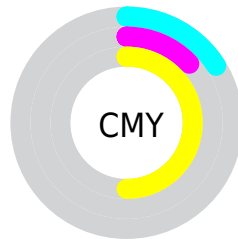
- Red (84%)
- Green (87%)
- Blue (50%)



- Red (50%)
- Yellow (87%)
- Blue (53%)



- Cyan (4%)
- Magenta (0%)
- Yellow (43%)
- Black (13%)



- Cyan (16%)
- Magenta (13%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color D5DE7F 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 D5DE7F by changing the saturation by 10% instead.

 D5DE7F

FFFFFF

 FFFFFB5

 FFFFFD1

 FFFFFEE

 D5DE7F

 B9C265

 9DA74B

 828D32

 677318

 4D5B00

 354300

 1C2D00

 001A00

 000000

 D5DE7F

 D5DE7F

 D3DE69

 D7DE95

 D1DE53

 D9DEAB

 CFDE3C

 DBDEC2

 CDDE26

 DDDED8

 CADE10

 E0DEEE

 C9DE00

 E2DEFF

 E4DEFF

 E6DEFF

 E8DEFF

Harmonies

Analogous

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



FFCF7C



D5DE7F



A0E99B

Triad

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



D5DE7F



00EAFB



FFB4E8

Complementary

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



D5DE7F



887FDE

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.



FFC0FF



D5DE7F



74E0FF

Square

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



D5DE7F



00EFF5



C6D1FF



FFB4B9

Rectangle

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



D5DE7F



77EDB7



C6D1FF



FFB7F7

Sweetspot

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



D5DE7F



FCFFDE



DE877F



7E806B



000000



808080

Same Dimension

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



D5DE7F



F3FF7D



A7DE7F



6F7065



9FB000



2C3000

Inverse Universe

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



887FDE



897DFF



B67FDE



666570



1100B0



050030

Previews

White Background



This preview shows how the Hex color D5DE7F 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 D5DE7F looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

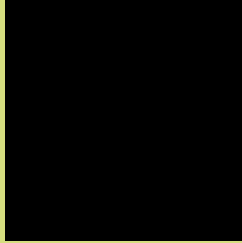
Any Text WCAG AA ✓ Pass

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 D5DE7F Background



This preview shows how black text looks on a background with the Hex color D5DE7F.

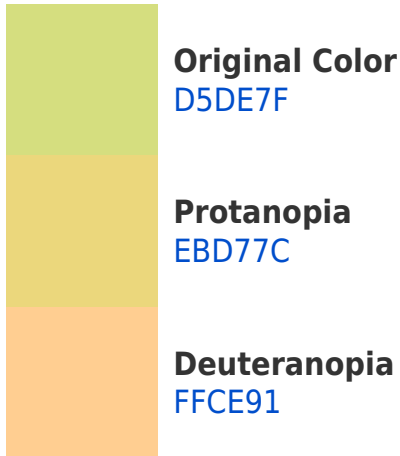


This preview shows how white text looks on a background with the Hex color D5DE7F.

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](#).

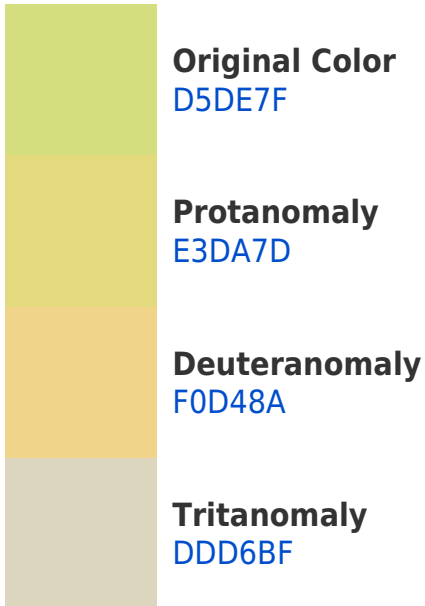
Dichromacy





Tritanopia
E1D2E3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D5DE7F 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 #D5DE7F looks like.

```
.text, #text, p{  
    color:#D5DE7F  
}
```

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 #D5DE7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5DE7F
}
```

Border

The CSS property to change the border of an element to Hex D5DE7F 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
#D5DE7F }
```

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

```
.border{ border-color:#D5DE7F }
```

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

Here you see how a box with a 4 pixel #D5DE7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5DE7F; -webkit-box-shadow:4px 4px  
4px 4px #D5DE7F; box-shadow:4px 4px 4px  
4px #D5DE7F }
```

Background

The CSS property to change the background color of an element to Hex D5DE7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5DE7F }
```

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

```
.background{ background-color:#D5DE7F }
```

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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