

Converting Colors

Hex(D7ECD5)

Have a look what the booklet for
Hex(D7ECD5) contains.

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Color

Hex(D7ECD5)

Conversions

Conversions Part 1

Format	Color
Hex	D7ECD5
RGB	215, 236, 213
RGB Percent	84%, 93%, 84%
CMY	0.1569, 0.0745, 0.1647
CMYK	0.09, 0.00, 0.10, 0.07
HSL	115°, 38%, 88%
HSV	115°, 10%, 93%
XYZ	70.0300, 79.2421, 74.5551
YIQ	227.0990, -5.1330, -11.6050

Conversions

Conversions Part 2

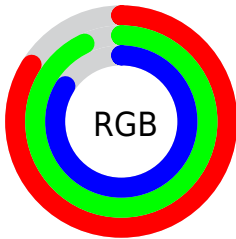
Format	Color
RYB	213, 236, 234
Decimal	14150869
CIELab	91.34, -11.09, 8.80
CIElCh	91, 14.155, 141.583
Yxy	79.2421, 0.3129, 0.3540
Android (android.graphics.Color)	4292340949 (0xFFD7ECD5)
YUV	227.0990, -6.9508, -10.6108
Hunter-Lab	89.0180, -15.3565, 12.6556

Details

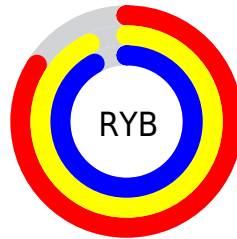
The Hex color **D7ECD5** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **EAD5EC**, and the grayscale version is **E3E3E3**.

A 20% lighter version of the original color is **FFFFFF**, and **A0B49E** is the 20% darker color. If you saturate the color by 10%, you get **C1ECBD**, and if you desaturate by 10%, it is **EDECED**.

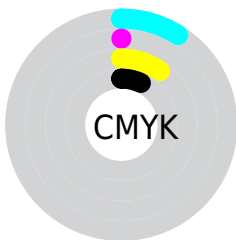
Distribution



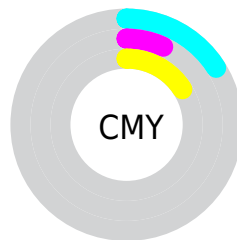
- Red (84%)
- Green (93%)
- Blue (84%)



- Red (84%)
- Yellow (93%)
- Blue (92%)



- Cyan (9%)
- Magenta (0%)
- Yellow (10%)
- Black (7%)



- Cyan (16%)
- Magenta (7%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7ECD5 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 D7ECD5 by changing the saturation by 10% instead.

 D7ECD5

FFFFFF

 D7ECD5

 BBD0B9

 A0B49E

 869984

 6D7F6B

 546653

 3D4E3C

 273726

 122211

 000900

 D7ECD5

 D7ECD5

 C1ECBD

 EDECED

 ACECA6

 FFECFF

 96EC8E

 81EC77

 6BEC5F

 56EC47

 40EC30

 2BEC18

 15EC01

Harmonies

Analogous

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



E7E8CD



D7ECD5



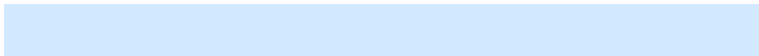
CAEEE2

Triad

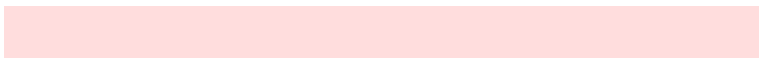
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D7ECD5



D3E9FF



FFDDDD

Complementary

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



D7ECD5



EAD5EC

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.



FFDDEB



D7ECD5



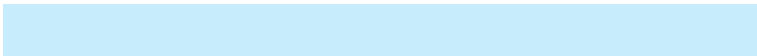
E4E4FF

Square

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



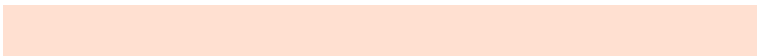
D7ECD5



C7ECFB



F4E0F7



FFE0D1

Rectangle

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



D7ECD5



C5EEEB



F4E0F7



FFDDE1

Sweetspot

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



D7ECD5



F8FFF7



ECEAD5



7B807A



000000



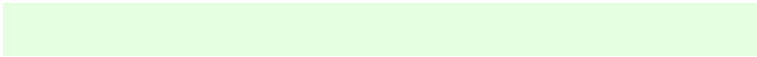
808080

Same Dimension

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



D7ECD5



E3FFE0



D5ECDE



6B756A



10B500



053600

Inverse Universe

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



EAD5EC



FCE0FF



ECD5E3



746A75



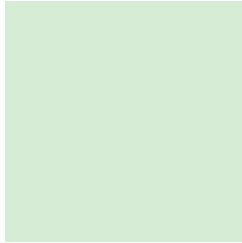
A500B5



310036

Previews

White Background



This preview shows how the Hex color D7ECD5 looks on a white background.

Color Contrast Check

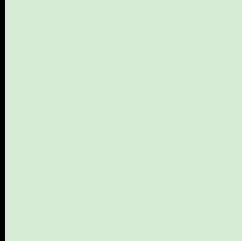
Large Text (above 18pt) WCAG AA × Fail

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 D7ECD5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

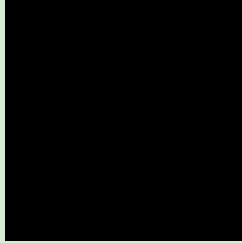
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

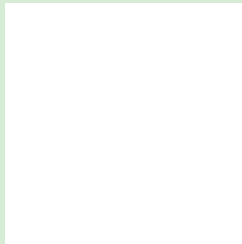
Any Text WCAG AAA ✓ Pass

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

Hex D7ECD5 Background



This preview shows how black text looks on a background with the Hex color D7ECD5.

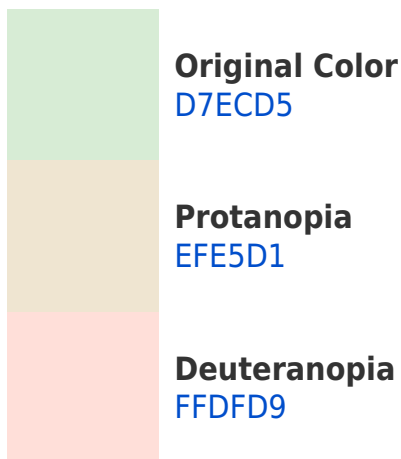


This preview shows how white text looks on a background with the Hex color D7ECD5.

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](#).

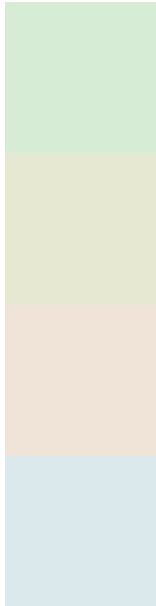
Dichromacy





Tritanopia
DDE7F9

Trichromacy



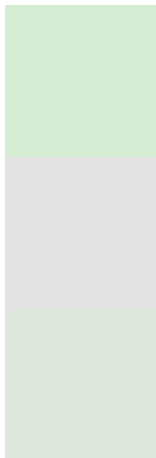
Original Color
D7ECD5

Protanomaly
E6E8D2

Deuteranomaly
F0E4D8

Tritanomaly
DBE9EC

Monochromacy



Original Color
D7ECD5

Achromatopsia
E3E3E3

Achromatomaly
DFE6DE

CSS Examples

Text

The CSS property to change the color of the text to Hex D7ECD5 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 #D7ECD5 looks like.

```
.text, #text, p{  
    color:#D7ECD5  
}
```

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 #D7ECD5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7ECD5 }  
}
```

Border

The CSS property to change the border of an element to Hex D7ECD5 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 #D7ECD5 }  
}
```

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

```
.border{ border-color:#D7ECD5 }
```

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

Here you see how a box with a 4 pixel #D7ECD5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7ECD5; -webkit-box-shadow:4px 4px  
4px 4px #D7ECD5; box-shadow:4px 4px 4px  
4px #D7ECD5 }
```

Background

The CSS property to change the background color of an element to Hex D7ECD5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7ECD5 }
```

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

```
.background{ background-color:#D7ECD5 }
```

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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