

Converting Colors

Hex(D1E4C7)

Have a look what the booklet for
Hex(D1E4C7) contains.

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Color

Hex(D1E4C7)

Conversions

Conversions Part 1

Format	Color
Hex	D1E4C7
RGB	209, 228, 199
RGB Percent	82%, 89%, 78%
CMY	0.1804, 0.1059, 0.2196
CMYK	0.08, 0.00, 0.13, 0.11
HSL	99°, 35%, 84%
HSV	99°, 13%, 89%
XYZ	64.3467, 73.1656, 64.7638
YIQ	219.0130, -2.0150, -13.0470

Conversions

Conversions Part 2

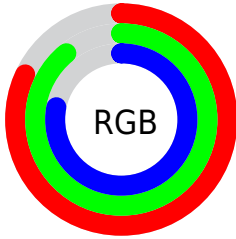
Format	Color
RYB	199, 228, 218
Decimal	13755591
CIELab	88.53, -11.51, 12.02
CIELCh	89, 16.643, 133.759
Yxy	73.1656, 0.3181, 0.3617
Android (android.graphics.Color)	4291945671 (0xFFD1E4C7)
YUV	219.0130, -9.8664, -8.7814
Hunter-Lab	85.5369, -15.4097, 14.9848

Details

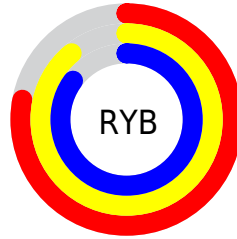
The Hex color **D1E4C7** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **DAC7E4**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFFF**, and **9AAD91** is the 20% darker color. If you saturate the color by 10%, you get **C2E4B0**, and if you desaturate by 10%, it is **E0E4DE**.

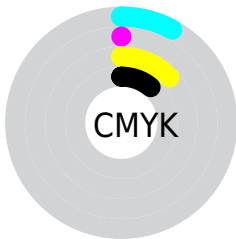
Distribution



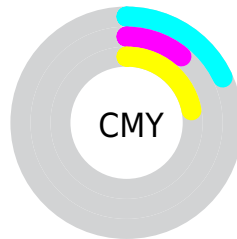
- Red (82%)
- Green (89%)
- Blue (78%)



- Red (78%)
- Yellow (89%)
- Blue (85%)



- Cyan (8%)
- Magenta (0%)
- Yellow (13%)
- Black (11%)



- Cyan (18%)
- Magenta (11%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1E4C7 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 D1E4C7 by changing the saturation by 10% instead.

 D1E4C7

FFFFFF

 D1E4C7

 B5C8AC

 9AAD91

 809277

 67785F

 4F5F47

 384830

 22311B

 0E1C01

 000000

 D1E4C7

 D1E4C7

 C2E4B0

 E0E4DE

 B3E499

 EFE4F5

 A4E483

 FEE4FF

 95E46C

 FFE4FF

 86E455

 77E43E

 68E427

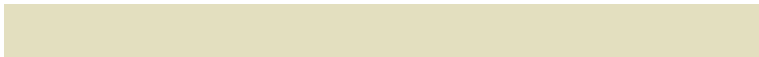
 59E411

 4FE400

Harmonies

Analogous

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



E3DFBF



D1E4C7



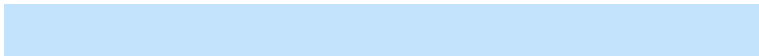
C1E7D5

Triad

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



D1E4C7



C3E2FC



FFD3D7

Complementary

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



D1E4C7



DAC7E4

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.



F9D4E7



D1E4C7



D6DDFD

Square

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



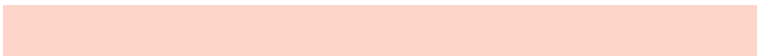
D1E4C7



B7E6F3



EAD8F5



FED6C9

Rectangle

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



D1E4C7



B9E8E0



EAD8F5



FFD3DD

Sweetspot

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



D1E4C7



F8FFF5



E4DAC7



7B8079



000000



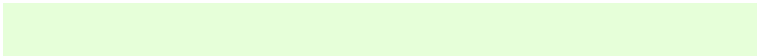
808080

Same Dimension

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



D1E4C7



E6FFD9



C7E4CB



6B7367



3EB300



123300

Inverse Universe

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



DAC7E4



F2D9FF



E4C7E0



6F6773



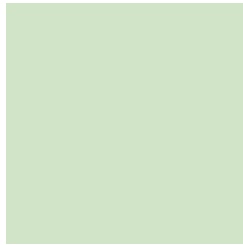
7500B3



210033

Previews

White Background



This preview shows how the Hex color D1E4C7 looks on a white background.

Color Contrast Check

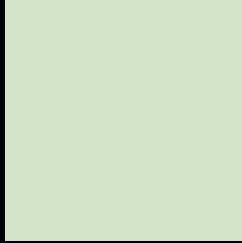
Large Text (above 18pt) WCAG AA × Fail

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 D1E4C7 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

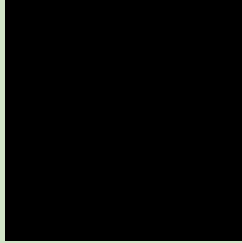
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

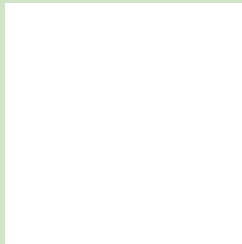
Any Text WCAG AAA ✓ Pass

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

Hex D1E4C7 Background



This preview shows how black text looks on a background with the Hex color D1E4C7.

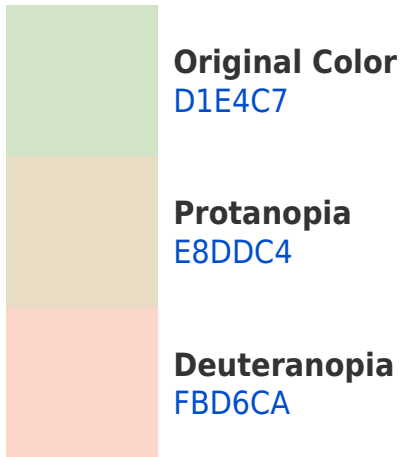


This preview shows how white text looks on a background with the Hex color D1E4C7.

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](#).

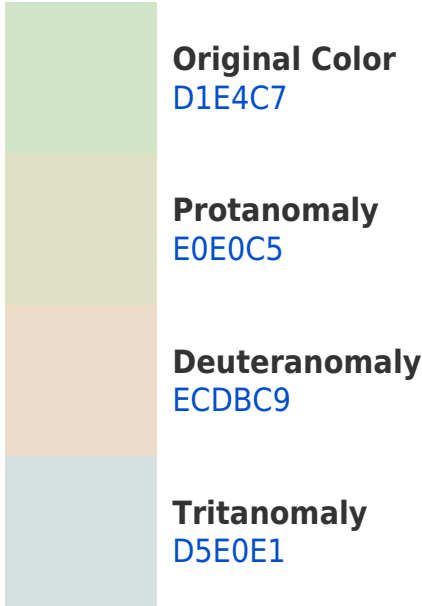
Dichromacy



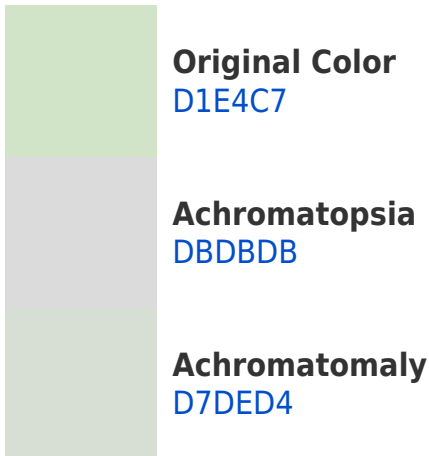


Tritanopia
D7DEF0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1E4C7 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 #D1E4C7 looks like.

```
.text, #text, p{  
  color:#D1E4C7  
}
```

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 #D1E4C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1E4C7
}
```

Border

The CSS property to change the border of an element to Hex D1E4C7 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
#D1E4C7 }
```

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

```
.border{ border-color:#D1E4C7 }
```

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

Here you see how a box with a 4 pixel #D1E4C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1E4C7; -webkit-box-shadow:4px 4px  
4px 4px #D1E4C7; box-shadow:4px 4px 4px  
4px #D1E4C7 }
```

Background

The CSS property to change the background color of an element to Hex D1E4C7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1E4C7 }
```

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

```
.background{ background-color:#D1E4C7 }
```

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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