

Converting Colors

Hex(D7E1B9)

Have a look what the booklet for
Hex(D7E1B9) contains.

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Color

Hex(D7E1B9)

Conversions

Conversions Part 1

Format	Color
Hex	D7E1B9
RGB	215, 225, 185
RGB Percent	84%, 88%, 73%
CMY	0.1569, 0.1176, 0.2745
CMYK	0.04, 0.00, 0.18, 0.12
HSL	75°, 40%, 80%
HSV	75°, 18%, 88%
XYZ	63.7065, 71.8003, 56.4001
YIQ	217.4500, 6.8800, -14.5600

Conversions

Conversions Part 2

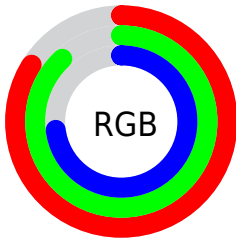
Format	Color
RYB	185, 225, 195
Decimal	14148025
CIELab	87.87, -10.15, 18.47
CIElCh	88, 21.075, 118.795
Yxy	71.8003, 0.3320, 0.3741
Android (android.graphics.Color)	4292338105 (0xFFD7E1B9)
YUV	217.4500, -15.9978, -2.1486
Hunter-Lab	84.7350, -14.0844, 19.8508

Details

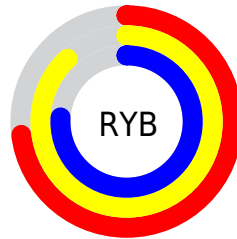
The Hex color **D7E1B9** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C3B9E1**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFF1**, and **A0AA84** is the 20% darker color. If you saturate the color by 10%, you get **D1E1A3**, and if you desaturate by 10%, it is **DDE1D0**.

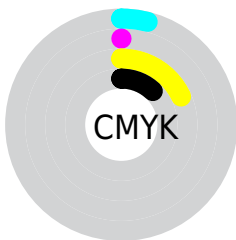
Distribution



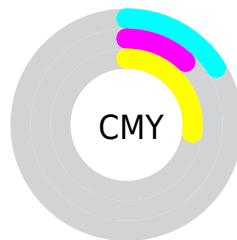
- Red (84%)
- Green (88%)
- Blue (73%)



- Red (73%)
- Yellow (88%)
- Blue (76%)



- Cyan (4%)
- Magenta (0%)
- Yellow (18%)
- Black (12%)



- Cyan (16%)
- Magenta (12%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7E1B9 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 D7E1B9 by changing the saturation by 10% instead.

 D7E1B9

FFFFFF

 FFFFF1

 D7E1B9

 BBC59E

 A0AA84


 868F6A

 6C7652

 545D3B

 3C4525

 262F10

 111B00

 000000

 D7E1B9

 D7E1B9

 D1E1A3

 DDE1D0

 CCE18C

 E2E1E6

 C6E175

 E8E1FD

 C1E15F

 EEE1FF

 BBE149

 F3E1FF

 B5E132

 F9E1FF

 B0E11C

 FEE1FF

 AAE105

 FFE1FF

 A9E100

Harmonies

Analogous

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



EDDBB5



D7E1B9



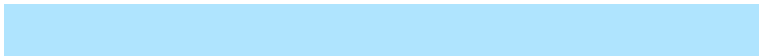
C0E6C7

Triad

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



D7E1B9



AFE4FE



FFCEDE

Complementary

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



D7E1B9



C3B9E1

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.



F6D2F1



D7E1B9



C5DEFF

Square

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



D7E1B9



A7E7EF



DFD8FF



FFD0CA

Rectangle

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



D7E1B9



B3E8D4



DFD8FF



FFCFE5

Sweetspot

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



D7E1B9



FCFF2



E1C3B9



7E8078



000000



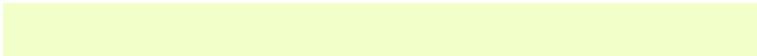
808080

Same Dimension

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



D7E1B9



F2FFC9



C4E1B9



6D7065



84B000



243000

Inverse Universe

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



C3B9E1



D7C9FF



D7B9E1



686570



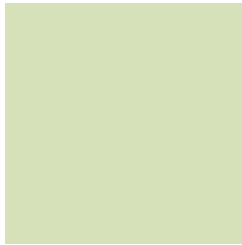
2C00B0



0C0030

Previews

White Background



This preview shows how the Hex color D7E1B9 looks on a white background.

Color Contrast Check

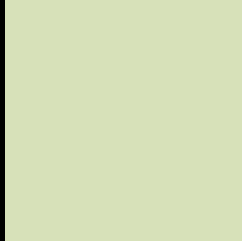
Large Text (above 18pt) WCAG AA × Fail

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 D7E1B9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

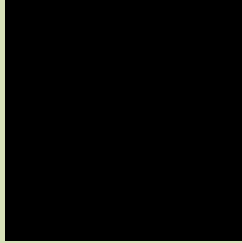
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

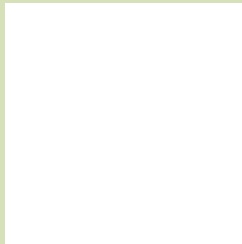
Any Text WCAG AAA ✓ Pass

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

Hex D7E1B9 Background



This preview shows how black text looks on a background with the Hex color D7E1B9.

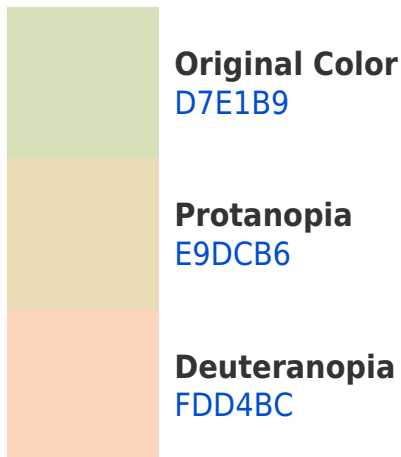


This preview shows how white text looks on a background with the Hex color D7E1B9.

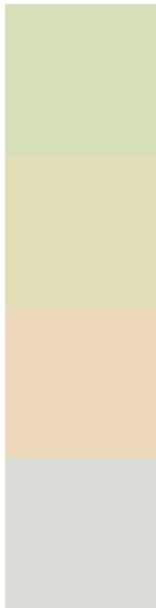
Color Blindness Simulation

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



Original Color
D7E1B9

Protanomaly
E2DEB7

Deuteranomaly
EFD9BB

Tritanomaly
DBDDD9

Monochromacy



Original Color
D7E1B9

Achromatopsia
D9D9D9

Achromatomaly
D8DCCD

CSS Examples

Text

The CSS property to change the color of the text to Hex D7E1B9 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 #D7E1B9 looks like.

```
.text, #text, p{  
    color:#D7E1B9  
}
```

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 #D7E1B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7E1B9
}
```

Border

The CSS property to change the border of an element to Hex D7E1B9 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
#D7E1B9 }
```

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

```
.border{ border-color:#D7E1B9 }
```

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

Here you see how a box with a 4 pixel #D7E1B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7E1B9; -webkit-box-shadow:4px 4px  
4px 4px #D7E1B9; box-shadow:4px 4px 4px  
4px #D7E1B9 }
```

Background

The CSS property to change the background color of an element to Hex D7E1B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7E1B9 }
```

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

```
.background{ background-color:#D7E1B9 }
```

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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