

Converting Colors

Hex(D4E1A0)

Have a look what the booklet for
Hex(D4E1A0) contains.

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Color

Hex(D4E1A0)

Conversions

Conversions Part 1

Format	Color
Hex	D4E1A0
RGB	212, 225, 160
RGB Percent	83%, 88%, 63%
CMY	0.1686, 0.1176, 0.3725
CMYK	0.06, 0.00, 0.29, 0.12
HSL	72°, 52%, 75%
HSV	72°, 29%, 88%
XYZ	60.4218, 70.3855, 43.6589
YIQ	213.7030, 13.1170, -22.9710

Conversions

Conversions Part 2

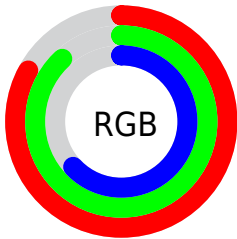
Format	Color
RYB	160, 225, 173
Decimal	13951392
CIELab	87.19, -14.84, 30.43
CIELCh	87, 33.854, 116.008
Yxy	70.3855, 0.3463, 0.4034
Android (android.graphics.Color)	4292141472 (0xFFD4E1A0)
YUV	213.7030, -26.4756, -1.4935
Hunter-Lab	83.8961, -18.2629, 27.8732

Details

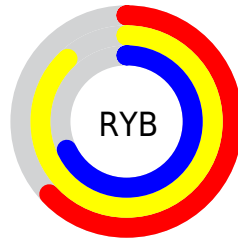
The Hex color **D4E1A0** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **ADA0E1**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFD7**, and **9DAA6C** is the 20% darker color. If you saturate the color by 10%, you get **D0E18A**, and if you desaturate by 10%, it is **D9E1B7**.

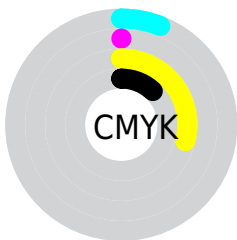
Distribution



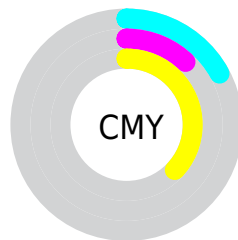
- Red (83%)
- Green (88%)
- Blue (63%)



- Red (63%)
- Yellow (88%)
- Blue (68%)



- Cyan (6%)
- Magenta (0%)
- Yellow (29%)
- Black (12%)



- Cyan (17%)
- Magenta (12%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4E1A0 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 D4E1A0 by changing the saturation by 10% instead.

 D4E1A0

FFFFFF

 FFFFD7

 FFFFF4

 D4E1A0

 B8C586

 9DAA6C

 828F53

 68763B

 4F5D24

 37450D

 222F00

 021B00

 000000

 D4E1A0

 D4E1A0

 D0E18A

 D9E1B7

 CBE173

 DDE1CD

 C7E15D

 E1E1E3

 C2E146

 E6E1FA

 BEE130

 EBE1FF

 B9E119

 EFE1FF

 B5E103

 F3E1FF

 B4E100

 F8E1FF

 FCE1FF

Harmonies

Analogous

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



F6D79A



D4E1A0



AFE8B6

Triad

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



D4E1A0



83E7FF



FFC3E0

Complementary

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



D4E1A0



ADA0E1

Split Complementary

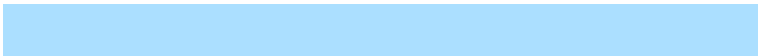
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFC9FF



D4E1A0



ABDFFF

Square

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



D4E1A0



77ECF5



D9D4FF



FFC4C0

Rectangle

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



D4E1A0



97EBCA



D9D4FF



FFC4EB

Sweetspot

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



D4E1A0



FAFFE8



E1ADA0



7D8071



000000



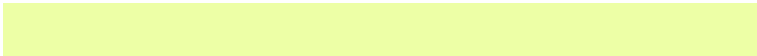
808080

Same Dimension

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



D4E1A0



EDFFA6



B5E1A0



6E7065



8DB000



273000

Inverse Universe

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



ADA0E1



B8A6FF



CEA0E1



676570



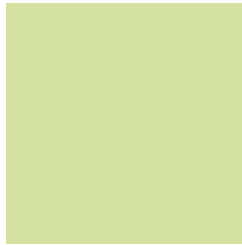
2300B0



0A0030

Previews

White Background



This preview shows how the Hex color D4E1A0 looks on a white background.

Color Contrast Check

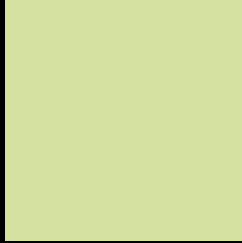
Large Text (above 18pt) WCAG AA × Fail

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 D4E1A0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

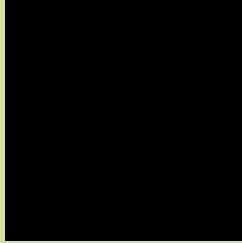
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

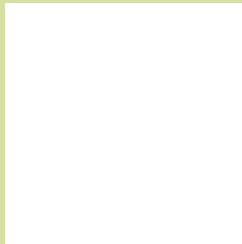
Any Text WCAG AAA ✓ Pass

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

Hex D4E1A0 Background



This preview shows how black text looks on a background with the Hex color D4E1A0.

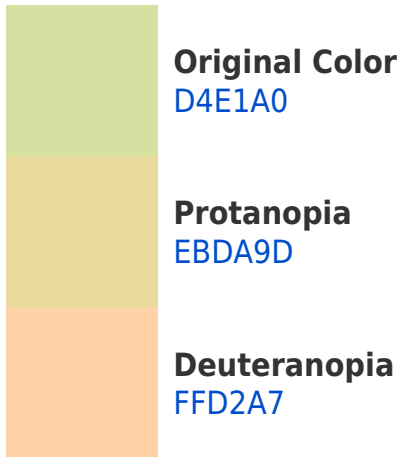


This preview shows how white text looks on a background with the Hex color D4E1A0.

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](#).

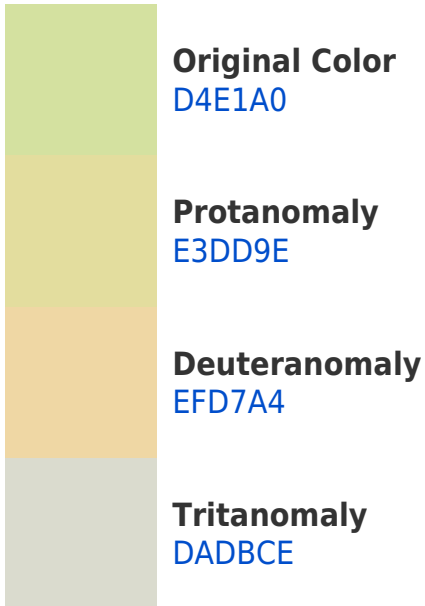
Dichromacy



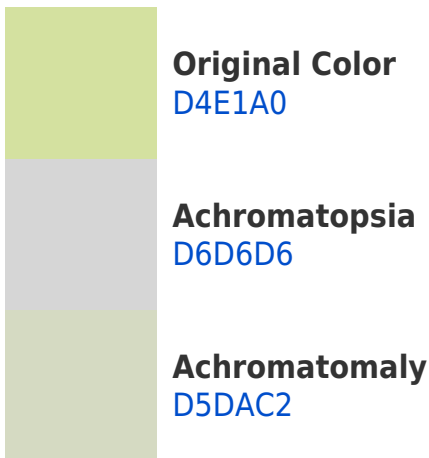


Tritanopia
DED8E9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4E1A0 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 #D4E1A0 looks like.

```
.text, #text, p{  
    color:#D4E1A0  
}
```

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 #D4E1A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4E1A0  
}
```

Border

The CSS property to change the border of an element to Hex D4E1A0 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  
#D4E1A0 }
```

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

```
.border{ border-color:#D4E1A0 }
```

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

Here you see how a box with a 4 pixel #D4E1A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4E1A0; -webkit-box-shadow:4px 4px  
4px 4px #D4E1A0; box-shadow:4px 4px 4px  
4px #D4E1A0 }
```

Background

The CSS property to change the background color of an element to Hex D4E1A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4E1A0 }
```

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

```
.background{ background-color:#D4E1A0 }
```

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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