

Converting Colors

Hex(D4E4B1)

Have a look what the booklet for
Hex(D4E4B1) contains.

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Color

Hex(D4E4B1)

Conversions

Conversions Part 1

Format	Color
Hex	D4E4B1
RGB	212, 228, 177
RGB Percent	83%, 89%, 69%
CMY	0.1686, 0.1059, 0.3059
CMYK	0.07, 0.00, 0.22, 0.11
HSL	79°, 49%, 79%
HSV	79°, 22%, 89%
XYZ	62.8306, 72.6582, 52.3079
YIQ	217.4020, 6.8350, -19.2530

Conversions

Conversions Part 2

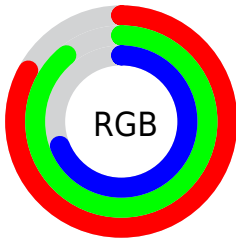
Format	Color
RYB	177, 228, 193
Decimal	13952177
CIELab	88.28, -13.94, 23.16
CIELCh	88, 27.035, 121.046
Yxy	72.6582, 0.3346, 0.3869
Android (android.graphics.Color)	4292142257 (0xFFD4E4B1)
YUV	217.4020, -19.9182, -4.7376
Hunter-Lab	85.2398, -17.5965, 23.2842

Details

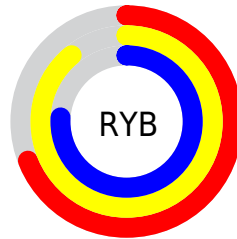
The Hex color **D4E4B1** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C1B1E4**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFE9**, and **9DAD7C** is the 20% darker color. If you saturate the color by 10%, you get **CDE49A**, and if you desaturate by 10%, it is **DBE4C8**.

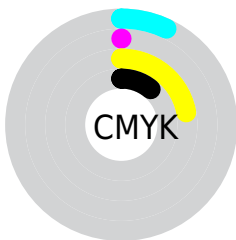
Distribution



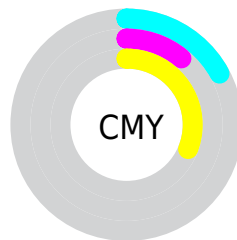
- Red (83%)
- Green (89%)
- Blue (69%)



- Red (69%)
- Yellow (89%)
- Blue (76%)



- Cyan (7%)
- Magenta (0%)
- Yellow (22%)
- Black (11%)



- Cyan (17%)
- Magenta (11%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4E4B1 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 D4E4B1 by changing the saturation by 10% instead.

 D4E4B1

FFFFFF

 FFFFE9

 D4E4B1

 B8C896

 9DAD7C

 839263

 69784B

 516034

 39481E

 233106

 0A1D00

 000000

 D4E4B1

 D4E4B1

 CDE49A

 DBE4C8

 C6E483

 E2E4DF

 BFE46D

 E9E4F5

 B7E456

 F1E4FF

 B0E43F

 F8E4FF

 A9E428

 FFE4FF

 A2E411

 9CE400

Harmonies

Analogous

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



F0DCAA



D4E4B1



B7EAC4

Triad

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



D4E4B1



A2E7FF



FFCBDE

Complementary

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



D4E4B1



C1B1E4

Split Complementary

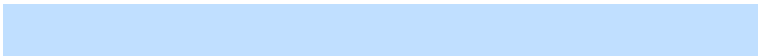
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFCFF7



D4E4B1



C0DFFF

Square

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



D4E4B1



95EBF7



E3D7FF



FFCDC4

Rectangle

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



D4E4B1



A5ECD5



E3D7FF



FFCCE6

Sweetspot

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



D4E4B1



F9FFED



E4C0B1



7C8075



000000



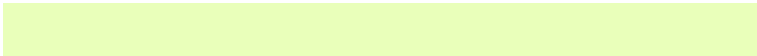
808080

Same Dimension

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



D4E4B1



E9FFBA



BBE4B1



6F7367



7BB300



233300

Inverse Universe

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



C1B1E4



D0BAFF



DAB1E4



6B6773



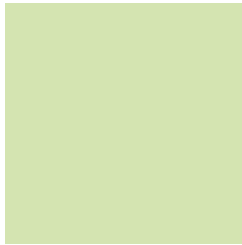
3800B3



100033

Previews

White Background



This preview shows how the Hex color D4E4B1 looks on a white background.

Color Contrast Check

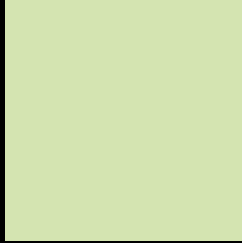
Large Text (above 18pt) WCAG AA × Fail

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 D4E4B1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

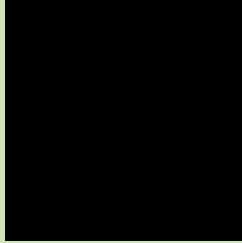
Any Text WCAG AA ✓ Pass

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 D4E4B1 Background



This preview shows how black text looks on a background with the Hex color D4E4B1.

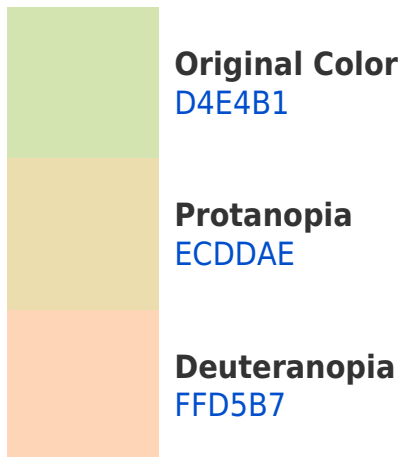


This preview shows how white text looks on a background with the Hex color D4E4B1.

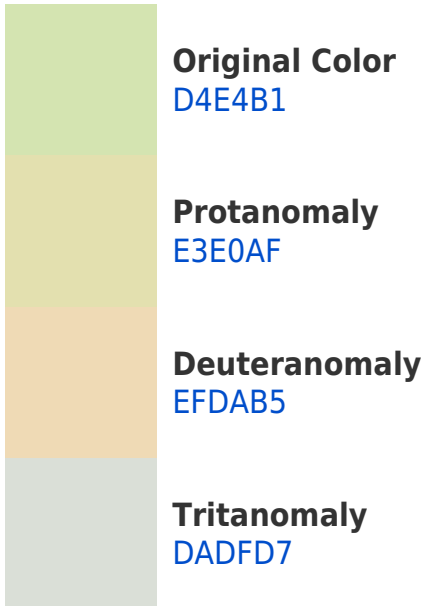
Color Blindness Simulation

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](#).

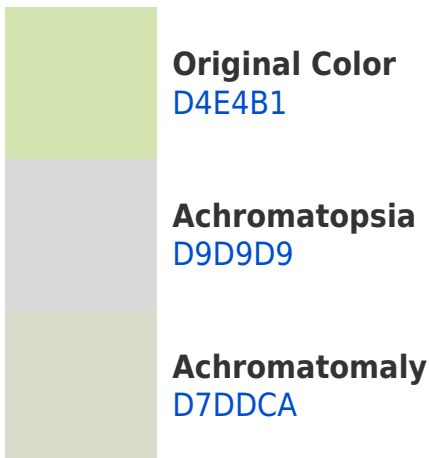
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4E4B1 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 #D4E4B1 looks like.

```
.text, #text, p{  
    color:#D4E4B1  
}
```

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 #D4E4B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4E4B1
}
```

Border

The CSS property to change the border of an element to Hex D4E4B1 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
#D4E4B1 }
```

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

```
.border{ border-color:#D4E4B1 }
```

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

Here you see how a box with a 4 pixel #D4E4B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4E4B1; -webkit-box-shadow:4px 4px  
4px 4px #D4E4B1; box-shadow:4px 4px 4px  
4px #D4E4B1 }
```

Background

The CSS property to change the background color of an element to Hex D4E4B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4E4B1 }
```

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

```
.background{ background-color:#D4E4B1 }
```

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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