

# Converting Colors

Hex(D4EAB0)

Have a look what the booklet for  
Hex(D4EAB0) contains.

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# **Color**

**Hex(D4EAB0)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D4EAB0
RGB	212, 234, 176
RGB Percent	83%, 92%, 69%
CMY	0.1686, 0.0824, 0.3098
CMYK	0.09, 0.00, 0.25, 0.08
HSL	83°, 58%, 80%
HSV	83°, 25%, 92%
XYZ	64.4107, 75.9773, 52.3446
YIQ	220.8100, 5.5060, -22.7020

# Conversions

## Conversions Part 2

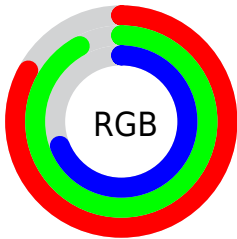
Format	Color
<a href="#">RYB</a>	<a href="#">176, 234, 198</a>
Decimal	<a href="#">13953712</a>
CIELab	<a href="#">89.85, -17.06, 25.82</a>
CIELCh	<a href="#">90, 30.951, 123.458</a>
Yxy	<a href="#">75.9773, 0.3342, 0.3942</a>
Android (android.graphics.Color)	<a href="#">4292143792</a> ( <a href="#">0xFFD4EAB0</a> )
YUV	<a href="#">220.8100, -22.0913, -7.7264</a>
Hunter-Lab	<a href="#">87.1649, -20.6358, 25.4104</a>

# Details

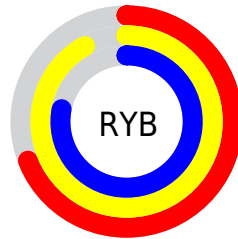
The Hex color **D4EAB0** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **C6B0EA**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFE8**, and **9DB27B** is the 20% darker color. If you saturate the color by 10%, you get **CBEA99**, and if you desaturate by 10%, it is **DDEAC7**.

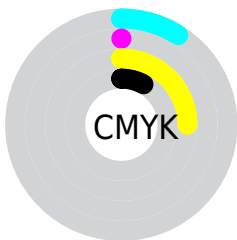
# Distribution



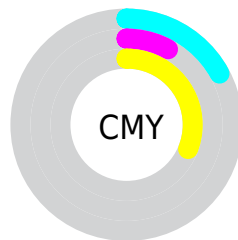
- Red (83%)
- Green (92%)
- Blue (69%)



- Red (69%)
- Yellow (92%)
- Blue (78%)



- Cyan (9%)
- Magenta (0%)
- Yellow (25%)
- Black (8%)



- Cyan (17%)
- Magenta (8%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D4EAB0 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 D4EAB0 by changing the saturation by 10% instead.



 D4EAB0

FFFFFF

 FFFFE8

 D4EAB0

 B8CE95

 9DB27B

 829762

 697E4A

 506532

 384D1C

 223604

 0A2000

 000000

 D4EAB0

 D4EAB0

 CBEA99

 DDEAC7

 C2EA81

 E6EADF

 B9EA6A

 EFEAF6

 B0EA52

 F8EAFF

 A8EA3B

 FFEAFF

 9FEA24

 96EA0C

 91EA00

# Harmonies

## Analogous

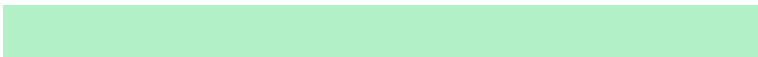
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F4E1A7



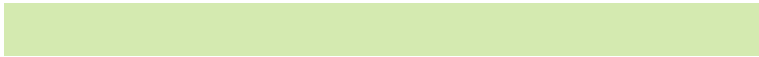
D4EAB0



B2F0C7

# Triad

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



D4EAB0



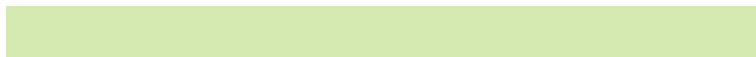
9DECFF



FFCCE0

# Complementary

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



D4EAB0



C6B0EA

# Split Complementary

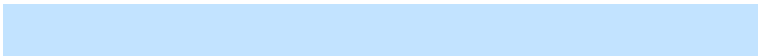
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD0FD



D4EAB0



C2E3FF

# Square

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



D4EAB0



8BF1FF



EBD9FF



FFCFC3

# Rectangle

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



D4EAB0



9EF2DA



EBD9FF



FFCDEA



# Sweetspot

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



D4EAB0



F8FFED



EAC5B0



7C8075



000000



808080

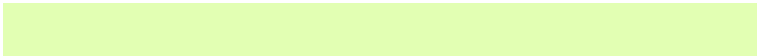


# Same Dimension

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



D4EAB0



E2FFB3



B8EAB0



71756A



70B500



213600



# Inverse Universe

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



C6B0EA



D0B3FF



E2B0EA



6E6A75



4500B5

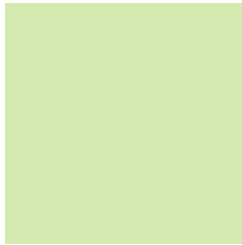


140036



# Previews

## White Background



This preview shows how the Hex color D4EAB0 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 D4EAB0 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

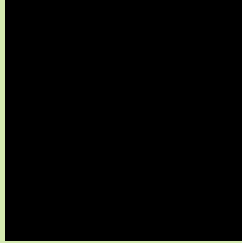
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

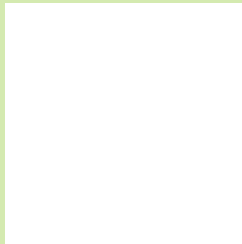
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D4EAB0 Background



This preview shows how black text looks on a background with the Hex color D4EAB0.

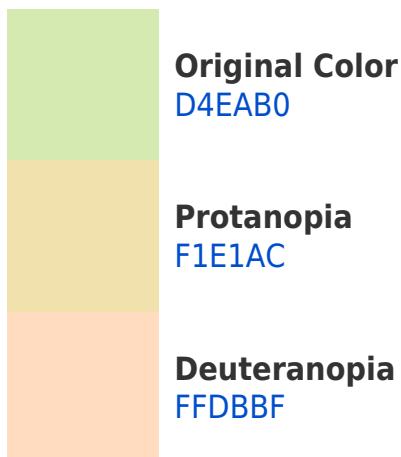


This preview shows how white text looks on a background with the Hex color D4EAB0.

# 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



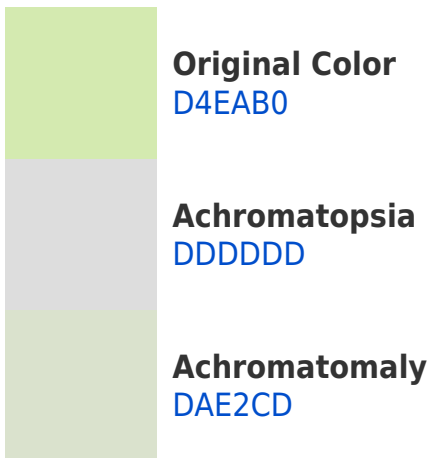


**Tritanopia**  
DEE1F3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D4EAB0 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 #D4EAB0 looks like.

```
.text, #text, p{  
    color:#D4EAB0  
}
```

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 #D4EAB0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4EAB0  
}
```

## Border

The CSS property to change the border of an element to Hex D4EAB0 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  
#D4EAB0 }
```

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

```
.border{ border-color:#D4EAB0 }
```

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

Here you see how a box with a 4 pixel #D4EAB0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4EAB0; -webkit-box-shadow:4px 4px  
4px 4px #D4EAB0; box-shadow:4px 4px 4px  
4px #D4EAB0 }
```

# Background

The CSS property to change the background color of an element to Hex D4EAB0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4EAB0 }
```

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

```
.background{ background-color:#D4EAB0 }
```

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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