

# Converting Colors

Hex(D1EAC6)

Have a look what the booklet for  
Hex(D1EAC6) contains.

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# **Color**

**Hex(D1EAC6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D1EAC6
RGB	209, 234, 198
RGB Percent	82%, 92%, 78%
CMY	0.1804, 0.0824, 0.2235
CMYK	0.11, 0.00, 0.15, 0.08
HSL	102°, 46%, 85%
HSV	102°, 15%, 92%
XYZ	65.9104, 76.4782, 64.7140
YIQ	222.4210, -3.3440, -16.4960

# Conversions

## Conversions Part 2

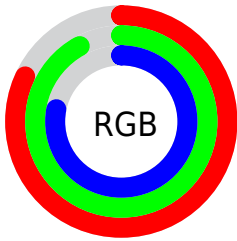
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	198, 234, 223
Decimal	13757126
CIE <sub>Lab</sub>	90.08, -14.68, 14.74
CIE <sub>LCh</sub>	90, 20.807, 134.881
Yxy	76.4782, 0.3182, 0.3693
Android (android.graphics.Color)	4291947206 (0xFFD1EAC6)
YUV	222.4210, -12.0396, -11.7702
Hunter-Lab	87.4518, -18.5094, 17.3419

# Details

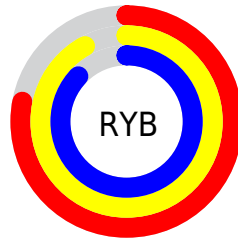
The Hex color **D1EAC6** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **DFC6EA**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **9AB290** is the 20% darker color. If you saturate the color by 10%, you get **C1EAAF**, and if you desaturate by 10%, it is **E1EADD**.

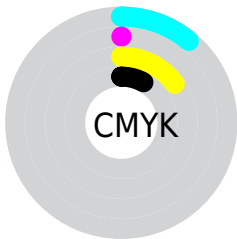
# Distribution



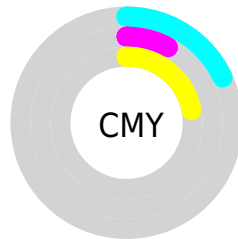
- Red (82%)
- Green (92%)
- Blue (78%)



- Red (78%)
- Yellow (92%)
- Blue (87%)



- Cyan (11%)
- Magenta (0%)
- Yellow (15%)
- Black (8%)



- Cyan (18%)
- Magenta (8%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D1EAC6 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 D1EAC6 by changing the saturation by 10% instead.




 D1EAC6

FFFFFF

 D1EAC6

 B5CEAB

 9AB290

 809776

 677E5E

 4F6546

 374D2F

 21361A

 0E2000

 000100

 D1EAC6

 D1EAC6

 C1EAAF

 E1EADD

 B1EA97

 F2EAF5

 A0EA80

 FFEAFF

 90EA68

 80EA51

 6FEA3A

 5FEA22

 4FEA0B

 47EA00

# Harmonies

## Analogous

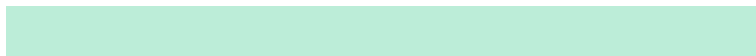
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E8E4BC



D1EAC6



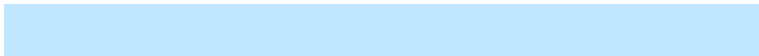
BCEDD8

# Triad

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



D1EAC6



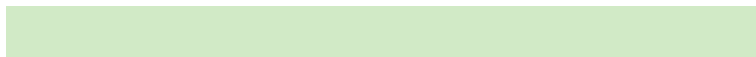
C0E7FF



FFD5D9

# Complementary

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



D1EAC6



DFC6EA

# 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.



FFD6ED



D1EAC6



D9E1FF

# Square

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



D1EAC6



B0ECFE



F2DAFF



FFD8C7

# Rectangle

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



D1EAC6



B2EEE5



F2DAFF



FFD5E0



# Sweetspot

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



D1EAC6



F6FFF2



EADFC6



7A8078



000000



808080

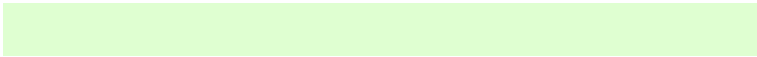


# Same Dimension

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



D1EAC6



DFFFD1



C6EACD



6D756A



37B500



103600



# Inverse Universe

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



DFC6EA



F1D1FF



EAC6E3



726A75



7E00B5

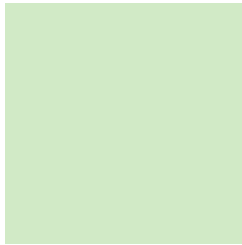


250036



# Previews

## White Background



This preview shows how the Hex color D1EAC6 looks on a white background.

## Color Contrast Check

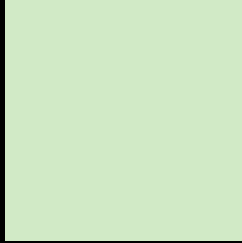
Large Text (above 18pt) WCAG AA × Fail

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 D1EAC6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

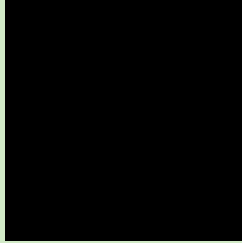
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

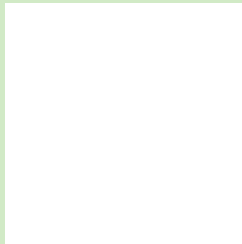
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D1EAC6 Background



This preview shows how black text looks on a background with the Hex color D1EAC6.

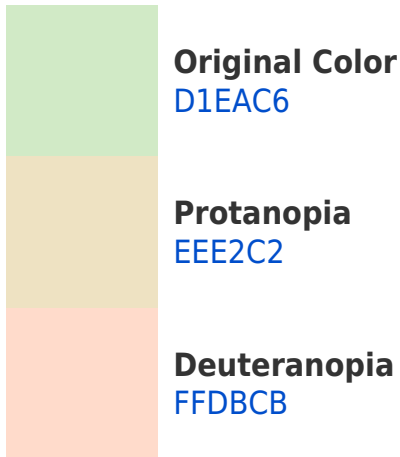


This preview shows how white text looks on a background with the Hex color D1EAC6.

# 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](#).

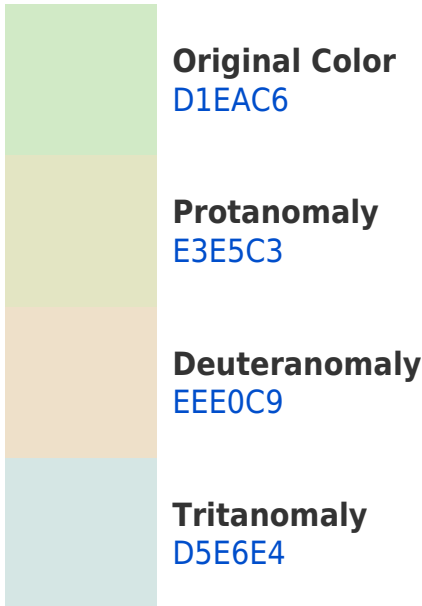
## Dichromacy



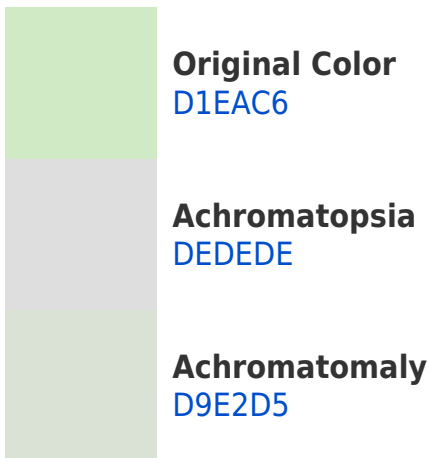


**Tritanopia**  
D8E3F5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D1EAC6 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 #D1EAC6 looks like.

```
.text, #text, p{  
    color:#D1EAC6  
}
```

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 #D1EAC6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1EAC6
}
```

## Border

The CSS property to change the border of an element to Hex D1EAC6 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
#D1EAC6 }
```

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

```
.border{ border-color:#D1EAC6 }
```

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

Here you see how a box with a 4 pixel #D1EAC6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1EAC6; -webkit-box-shadow:4px 4px  
4px 4px #D1EAC6; box-shadow:4px 4px 4px  
4px #D1EAC6 }
```

# Background

The CSS property to change the background color of an element to Hex D1EAC6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1EAC6 }
```

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

```
.background{ background-color:#D1EAC6 }
```

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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