

# Converting Colors

Hex(D4ED8F)

Have a look what the booklet for  
Hex(D4ED8F) contains.

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# **Color**

**Hex(D4ED8F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D4ED8F
RGB	212, 237, 143
RGB Percent	83%, 93%, 56%
CMY	0.1686, 0.0706, 0.4392
CMYK	0.11, 0.00, 0.40, 0.07
HSL	76°, 72%, 75%
HSV	76°, 40%, 93%
XYZ	62.3935, 76.5486, 37.4735
YIQ	218.8090, 15.2740, -34.5340

# Conversions

## Conversions Part 2

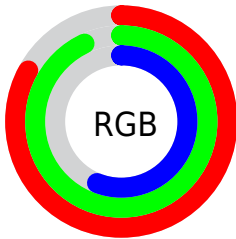
Format	Color
<a href="#">RYB</a>	<a href="#">143, 237, 168</a>
Decimal	<a href="#">13954447</a>
CIELab	<a href="#">90.11, -22.84, 42.80</a>
CIElCh	<a href="#">90, 48.509, 118.087</a>
Yxy	<a href="#">76.5486, 0.3537, 0.4339</a>
Android (android.graphics.Color)	<a href="#">4292144527</a> ( <a href="#">0xFFD4ED8F</a> )
YUV	<a href="#">218.8090, -37.3738, -5.9715</a>
Hunter-Lab	<a href="#">87.4921, -25.8168, 35.8501</a>

# Details

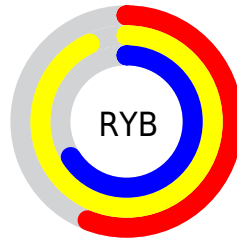
The Hex color **D4ED8F** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **A88FED**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFC6**, and **9CB55B** is the 20% darker color. If you saturate the color by 10%, you get **CEED77**, and if you desaturate by 10%, it is **DAEDA7**.

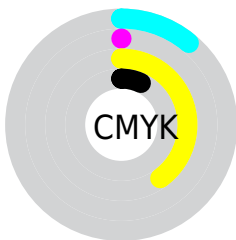
# Distribution



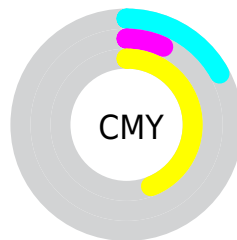
- Red (83%)
- Green (93%)
- Blue (56%)



- Red (56%)
- Yellow (93%)
- Blue (66%)



- Cyan (11%)
- Magenta (0%)
- Yellow (40%)
- Black (7%)



- Cyan (17%)
- Magenta (7%)
- Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D4ED8F 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 D4ED8F by changing the saturation by 10% instead.



 D4ED8F

FFFFFF

 FFFFC6

 FFFF E2

 D4ED8F

 B8D175

 9CB55B

 819A42

 678029

 4D670D

 344F00

 1C3800

 002300

 000100

 D4ED8F

 D4ED8F

 CEED77

 DAEDA7

 C7ED60

 E1EDBE

 C1ED48

 E7EDD6

 BBED30

 EDEDEE

 B4ED18

 F4EDFF

 AEED01

 FAEDFF

 AEED00

 FFEDFF

# Harmonies

## Analogous

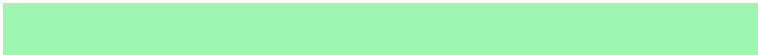
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDF85



D4ED8F



9DF7B0

# Triad

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



D4ED8F



3AF4FF



FFBEE8

# Complementary

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



D4ED8F



A88FED

# 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.



FFC7FF



D4ED8F



98E8FF

# Square

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



D4ED8F



00FAFF



E3D8FF



FFC2B9

# Rectangle

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



D4ED8F



72FACE



E3D8FF



FFC0F7

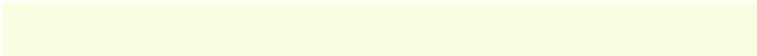


# Sweetspot

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



D4ED8F



F7FFE0



EDA68F



7B806E



000000



808080



# Same Dimension

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



D4ED8F



DEFF85



A6ED8F



72756A



85B500



273600



# Inverse Universe

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



A88FED



A585FF



D58FED



6D6A75



3000B5

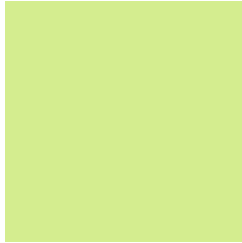


0E0036



# Previews

## White Background



This preview shows how the Hex color D4ED8F looks on a white background.

## Color Contrast Check

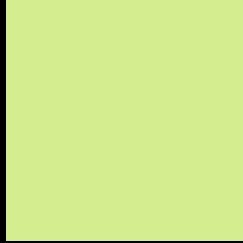
Large Text (above 18pt) WCAG AA × Fail

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 D4ED8F looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

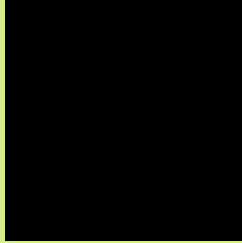
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D4ED8F Background



This preview shows how black text looks on a background with the Hex color D4ED8F.

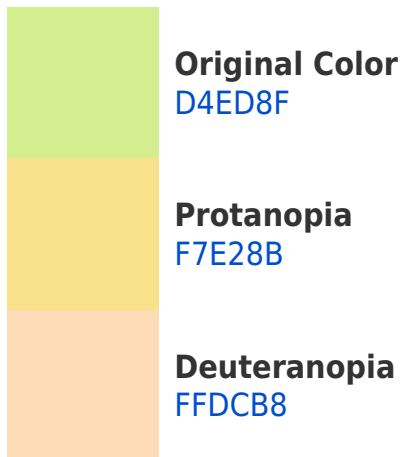


This preview shows how white text looks on a background with the Hex color D4ED8F.

# 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](#).

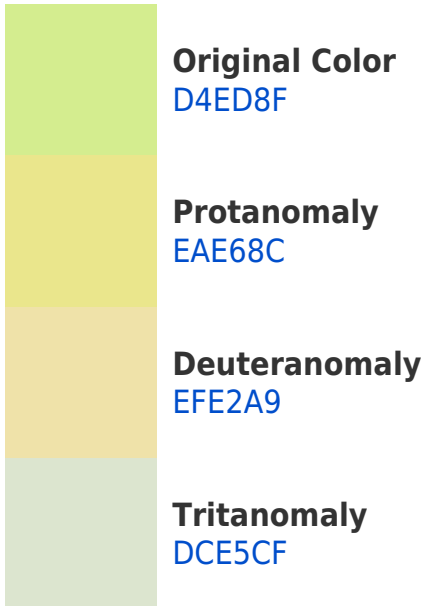
## Dichromacy





**Tritanopia**  
E1E1F3

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D4ED8F 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 #D4ED8F looks like.

```
.text, #text, p{  
    color:#D4ED8F  
}
```

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 #D4ED8F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4ED8F
}
```

## Border

The CSS property to change the border of an element to Hex D4ED8F 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
#D4ED8F }
```

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

```
.border{ border-color:#D4ED8F }
```

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

Here you see how a box with a 4 pixel #D4ED8F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4ED8F; -webkit-box-shadow:4px 4px  
4px 4px #D4ED8F; box-shadow:4px 4px 4px  
4px #D4ED8F }
```

# Background

The CSS property to change the background color of an element to Hex D4ED8F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4ED8F }
```

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

```
.background{ background-color:#D4ED8F }
```

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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