

# Converting Colors

Hex(DEE18F)

Have a look what the booklet for  
Hex(DEE18F) contains.

<b>Hex(DEE18F)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# **Color**

**Hex(DEE18F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DEE18F
RGB	222, 225, 143
RGB Percent	87%, 88%, 56%
CMY	0.1294, 0.1176, 0.4392
CMYK	0.01, 0.00, 0.36, 0.12
HSL	62°, 58%, 72%
HSV	62°, 36%, 88%
XYZ	62.0073, 71.3632, 36.4929
YIQ	214.7550, 24.5340, -26.1380

# Conversions

## Conversions Part 2

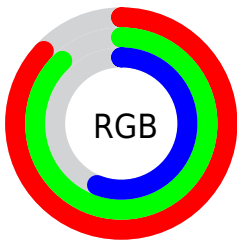
<b>Format</b>	<b>Color</b>
<b>RYB</b>	143, 225, 146
Decimal	14606735
CIELab	87.66, -13.17, 39.80
CIELCh	88, 41.923, 108.304
Yxy	71.3632, 0.3650, 0.4201
Android (android.graphics.Color)	4292796815 (0xFFDEE18F)
YUV	214.7550, -35.3752, 6.3539
Hunter-Lab	84.4767, -16.8123, 33.5211

# Details

The Hex color **DEE18F** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **928FE1**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFC6**, and **A6AA5B** is the 20% darker color. If you saturate the color by 10%, you get **DDE179**, and if you desaturate by 10%, it is **DFE1A5**.

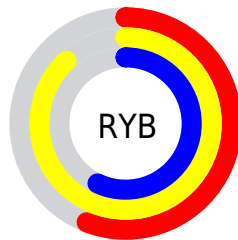
# Distribution



Red (87%)

Green (88%)

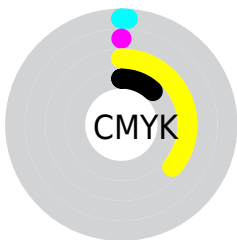
Blue (56%)



Red (56%)

Yellow (88%)

Blue (57%)

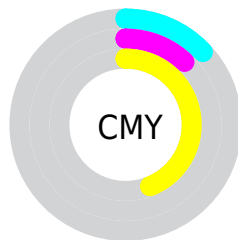


Cyan (1%)

Magenta (0%)

Yellow (36%)

Black (12%)



Cyan (13%)

Magenta (12%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DEE18F 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 DEE18F by changing the saturation by 10% instead.



 DEE18F

FFFFFF

 FFFFC6

 FFFFE2

 DEE18F

 C2C575

 A6AA5B

 8A8F42

 70762A

 565D10

 3D4600

 262F00

 091B00

 000000

 DEE18F

 DEE18F

 DDE179

 DFE1A5

 DCE162

 E0E1BC

 DCE14C

 E0E1D3

 DBE135

 E1E1E9

 DAE11E

 E2E1FF

 D9E108

 E3E1FF

 D9E100

 E4E1FF

 E5E1FF

# Harmonies

## Analogous

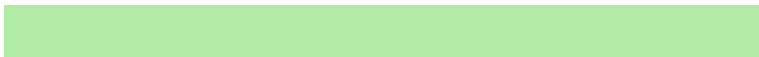
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD48E



DEE18F



B1EBA5

# Triad

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



DEE18F



53EDFF



FFBFED

# Complementary

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



DEE18F



928FE1

# 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



DEE18F



8BE4FF

# Square

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



DEE18F



52F1F3



CAD7FF



FFBEC5

# Rectangle

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



DEE18F



90EFBD



CAD7FF



FFC1FA



# Sweetspot

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



DEE18F



FEFFE3



E1928F



7F806F



000000



808080



# Same Dimension

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



DEE18F



FBFF8F



B5E18F



707065



AAB000



2F3000



# Inverse Universe

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



928FE1



938FFF



BB8FE1



656570



0600B0

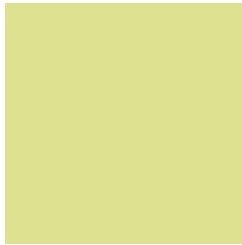


020030



# Previews

## White Background



This preview shows how the Hex color DEE18F looks on a white background.

## Color Contrast Check

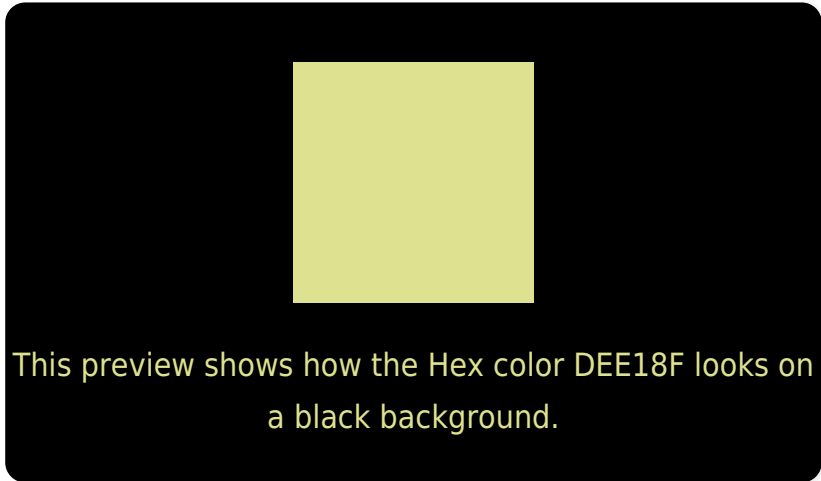
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

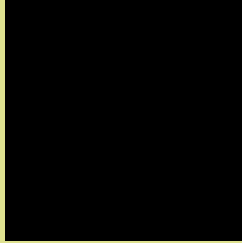
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex DEE18F Background



This preview shows how black text looks on a background with the Hex color DEE18F.

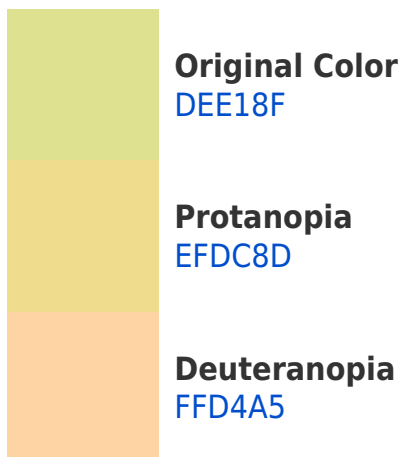


This preview shows how white text looks on a background with the Hex color DEE18F.

# 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](#).

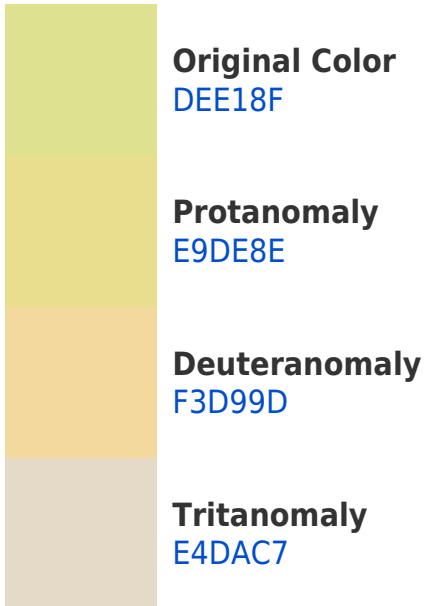
## Dichromacy



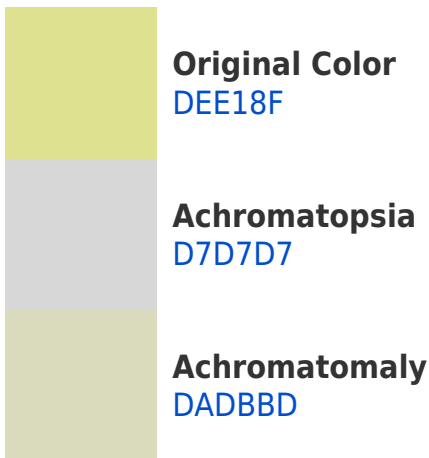


**Tritanopia**  
E8D6E7

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DEE18F 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 #DEE18F looks like.

```
.text, #text, p{  
    color:#DEE18F  
}
```

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 #DEE18F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEE18F
}
```

## Border

The CSS property to change the border of an element to Hex DEE18F 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
#DEE18F }
```

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

```
.border{ border-color:#DEE18F }
```

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

Here you see how a box with a 4 pixel #DEE18F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEE18F; -webkit-box-shadow:4px 4px  
4px 4px #DEE18F; box-shadow:4px 4px 4px  
4px #DEE18F }
```

# Background

The CSS property to change the background color of an element to Hex DEE18F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEE18F }
```

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

```
.background{ background-color:#DEE18F }
```

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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