

# Converting Colors

Hex(DEE1BD)

Have a look what the booklet for  
Hex(DEE1BD) contains.

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# **Color**

**Hex(DEE1BD)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DEE1BD
RGB	222, 225, 189
RGB Percent	87%, 88%, 74%
CMY	0.1294, 0.1176, 0.2588
CMYK	0.01, 0.00, 0.16, 0.12
HSL	65°, 37%, 81%
HSV	65°, 16%, 88%
XYZ	66.2347, 73.0541, 58.7540
YIQ	219.9990, 9.7680, -11.8320

# Conversions

## Conversions Part 2

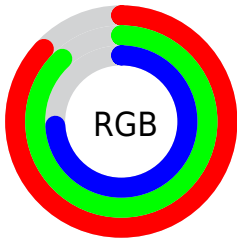
<b>Format</b>	<b>Color</b>
<b>RYB</b>	189, 225, 192
Decimal	14606781
CIELab	88.47, -7.03, 17.30
CIELCh	88, 18.675, 112.111
Yxy	73.0541, 0.3344, 0.3689
Android (android.graphics.Color)	4292796861 (0xFFDEE1BD)
YUV	219.9990, -15.2825, 1.7549
Hunter-Lab	85.4717, -11.2502, 19.0737

# Details

The Hex color **DEE1BD** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C0BDE1**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFF5**, and **A7AA88** is the 20% darker color. If you saturate the color by 10%, you get **DCE1A7**, and if you desaturate by 10%, it is **E0E1D4**.

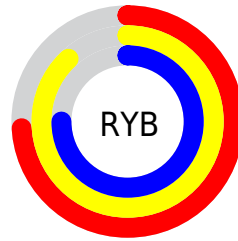
# Distribution



Red (87%)

Green (88%)

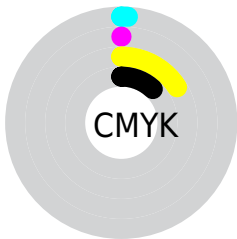
Blue (74%)



Red (74%)

Yellow (88%)

Blue (75%)

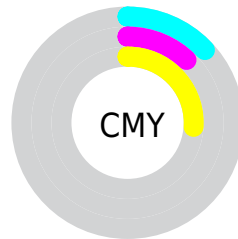


Cyan (1%)

Magenta (0%)

Yellow (16%)

Black (12%)



Cyan (13%)

Magenta (12%)

Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DEE1BD 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 DEE1BD by changing the saturation by 10% instead.



 DEE1BD

FFFFFF

 FFFFF5

 DEE1BD

 C2C5A2

 A7AA88

 8C8F6E

 727656

 5A5D3E

 424628

 2B2F13

 181A00

 000000

 DEE1BD

 DEE1BD

 DCE1A7

 E0E1D4

 DAE190

 E2E1EA

 D8E17A

 E4E1FF

 D7E163

 E6E1FF

 D5E14D

 E7E1FF

 D3E136

 E9E1FF

 D1E120

 EBE1FF

 CFE109

 EDE1FF

 CEE100

 EFE1FF

# Harmonies

## Analogous

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



F1DBBB



DEE1BD



CAE6C8

# Triad

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



DEE1BD



B4E6F9



FFD2E3

# Complementary

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



DEE1BD



COBDE1

# Split Complementary

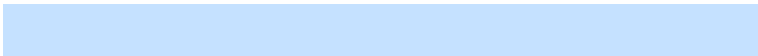
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F1D6F4



DEE1BD



C5E1FF

# Square

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



DEE1BD



B0E8EB



DBDBFF



FFD2D1

# Rectangle

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



DEE1BD



BDE8D3



DBDBFF



FBD3E9



# Sweetspot

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



DEE1BD



FEFF2



E1C0BD



7F8078



000000



808080



# Same Dimension

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



DEE1BD



FBFFCF



CDE1BD



6F7065



A1B000



2C3000



# Inverse Universe

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



C0BDE1



D3CFFF



D2BDE1



666570



0F00B0

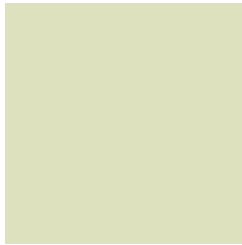


040030



# Previews

## White Background



This preview shows how the Hex color DEE1BD looks on a white background.

## Color Contrast Check

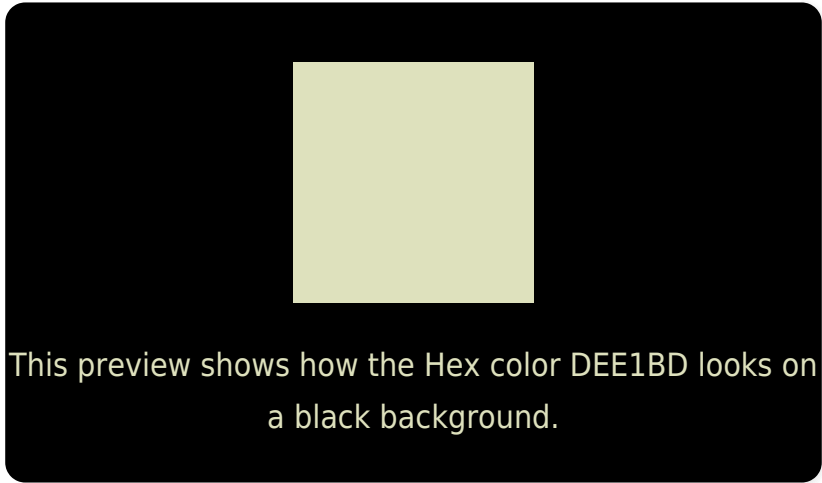
Large Text (above 18pt) WCAG AA × Fail

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

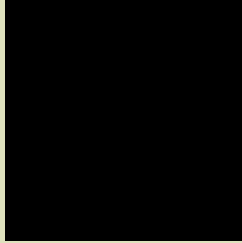
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

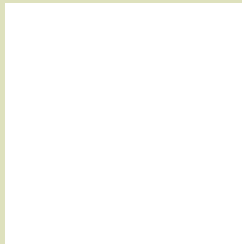
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DEE1BD Background



This preview shows how black text looks on a background with the Hex color DEE1BD.

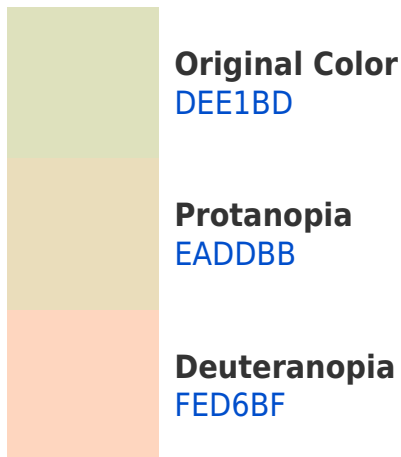


This preview shows how white text looks on a background with the Hex color DEE1BD.

# Color Blindness Simulation

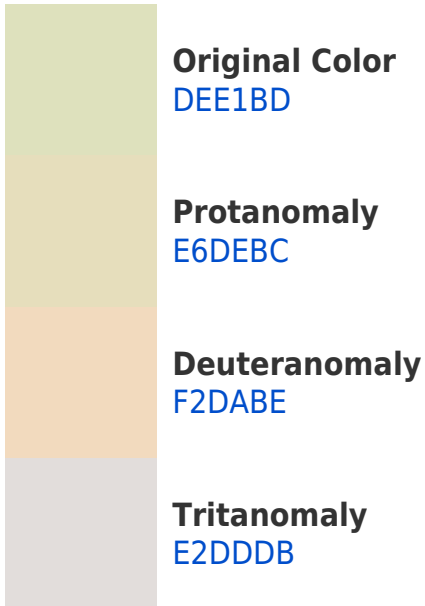
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DEE1BD 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 #DEE1BD looks like.

```
.text, #text, p{  
    color:#DEE1BD  
}
```

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 #DEE1BD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEE1BD }  
}
```

## Border

The CSS property to change the border of an element to Hex DEE1BD 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 #DEE1BD }  
}
```

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

```
.border{ border-color:#DEE1BD }
```

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

Here you see how a box with a 4 pixel #DEE1BD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEE1BD; -webkit-box-shadow:4px 4px  
4px 4px #DEE1BD; box-shadow:4px 4px 4px  
4px #DEE1BD }
```

# Background

The CSS property to change the background color of an element to Hex DEE1BD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEE1BD }
```

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

```
.background{ background-color:#DEE1BD }
```

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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