

# Converting Colors

Hex(DDE2BE)

Have a look what the booklet for  
Hex(DDE2BE) contains.

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# **Color**

**Hex(DDE2BE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DDE2BE
RGB	221, 226, 190
RGB Percent	87%, 89%, 75%
CMY	0.1333, 0.1137, 0.2549
CMYK	0.02, 0.00, 0.16, 0.11
HSL	68°, 38%, 82%
HSV	68°, 16%, 89%
XYZ	66.3094, 73.4826, 59.4039
YIQ	220.4010, 8.5760, -12.2560

# Conversions

## Conversions Part 2

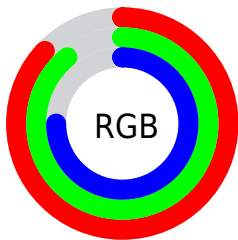
<b>Format</b>	<b>Color</b>
<b>RYB</b>	190, 226, 195
Decimal	14541502
CIELab	88.68, -7.74, 17.05
CIELCh	89, 18.729, 114.414
Yxy	73.4826, 0.3329, 0.3689
Android (android.graphics.Color)	4292731582 (0xFFDDE2BE)
YUV	220.4010, -14.9877, 0.5253
Hunter-Lab	85.7220, -11.9365, 18.9184

# Details

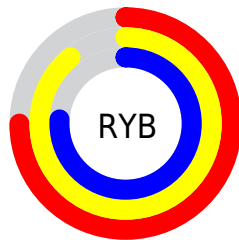
The Hex color **DDE2BE** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C3BEE2**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFF6**, and **A6AB89** is the 20% darker color. If you saturate the color by 10%, you get **DAE2A7**, and if you desaturate by 10%, it is **E0E2D5**.

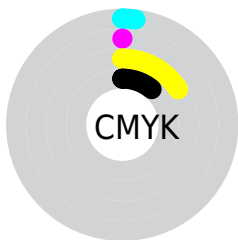
# Distribution



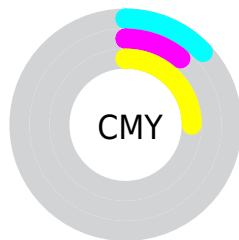
- Red (87%)
- Green (89%)
- Blue (75%)



- Red (75%)
- Yellow (89%)
- Blue (76%)



- Cyan (2%)
- Magenta (0%)
- Yellow (16%)
- Black (11%)



- Cyan (13%)
- Magenta (11%)
- Yellow (25%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DDE2BE 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 DDE2BE by changing the saturation by 10% instead.



 DDE2BE

FFFFFFF

 FFFFFF6

 DDE2BE

 C1C6A3

 A6AB89


 8B906F

 727757

 595E3F

 414629

 2B3014

 171B00

 000000

 DDE2BE

 DDE2BE

 DAE2A7

 E0E2D5

 D7E291

 E3E2EB

 D4E27A

 E6E2FF

 D0E264

 EAE2FF

 CDE24D

 EDE2FF

 CAE236

 F0E2FF

 C7E220

 F3E2FF

 C4E209

 F6E2FF

 C3E200

 F9E2FF

# Harmonies

## Analogous

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



F0DCBB



DDE2BE



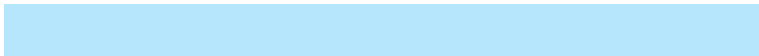
C9E7C9

# Triad

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



DDE2BE



B6E6FB



FFD3E3

# Complementary

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



DDE2BE



C3BEE2

# Split Complementary

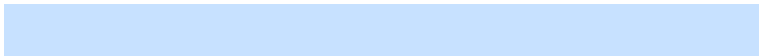
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



F3D6F4



DDE2BE



C7E1FF

# Square

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



DDE2BE



B0E9ED



DEDBFF



FFD3D1

# Rectangle

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



DDE2BE



BDE8D4



DEDBFF



FDD3E9



# Sweetspot

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



DDE2BE



FDFFF2



E2C3BE



7E8078



000000



808080

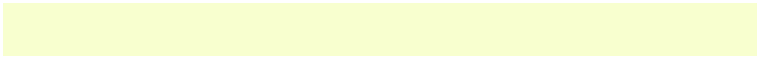


# Same Dimension

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



DDE2BE



F8FFCF



CBE2BE



6F7065



98B000



2A3000



# Inverse Universe

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



C3BEE2



D5CFFF



D5BEE2



676570



1800B0

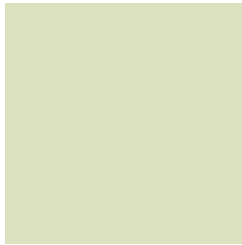


070030



# Previews

## White Background



This preview shows how the Hex color DDE2BE looks on a white background.

## Color Contrast Check

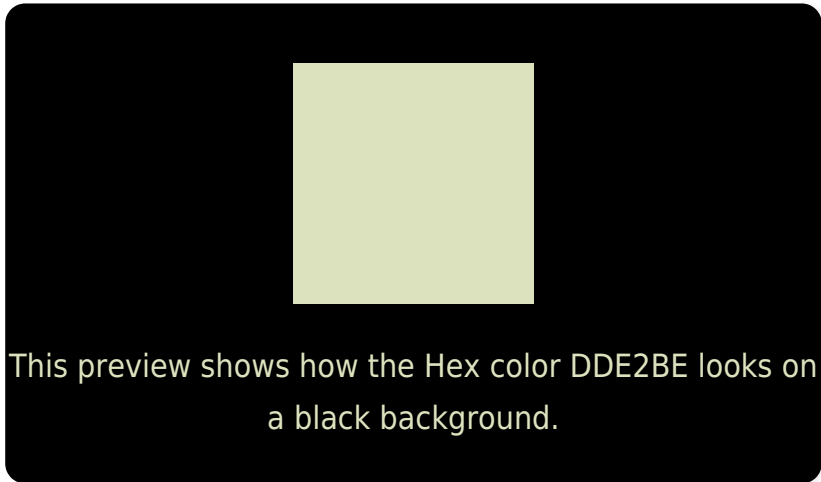
Large Text (above 18pt) WCAG AA × Fail

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

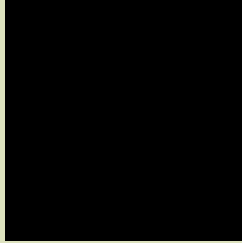
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

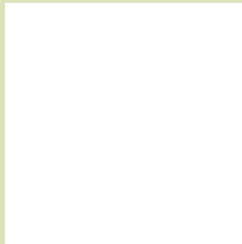
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DDE2BE Background



This preview shows how black text looks on a background with the Hex color DDE2BE.



This preview shows how white text looks on a background with the Hex color DDE2BE.

# 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](#).

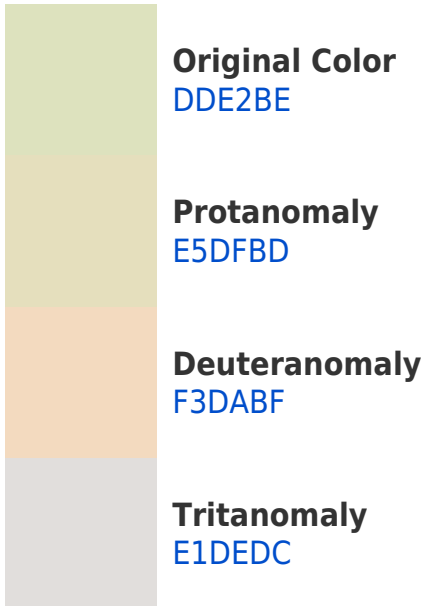
## Dichromacy



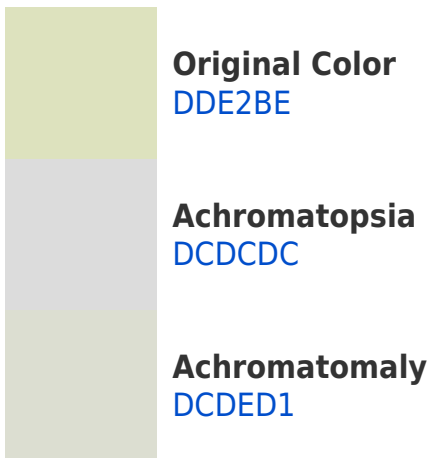


**Tritanopia**  
E4DBED

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DDE2BE 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 #DDE2BE looks like.

```
.text, #text, p{  
    color:#DDE2BE  
}
```

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 #DDE2BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDE2BE
}
```

## Border

The CSS property to change the border of an element to Hex DDE2BE 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
#DDE2BE }
```

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

```
.border{ border-color:#DDE2BE }
```

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

Here you see how a box with a 4 pixel #DDE2BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDE2BE; -webkit-box-shadow:4px 4px  
4px 4px #DDE2BE; box-shadow:4px 4px 4px  
4px #DDE2BE }
```

# Background

The CSS property to change the background color of an element to Hex DDE2BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDE2BE }
```

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

```
.background{ background-color:#DDE2BE }
```

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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