

Converting Colors

Hex(DDE8C1)

Have a look what the booklet for
Hex(DDE8C1) contains.

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Color

Hex(DDE8C1)

Conversions

Conversions Part 1

Format	Color
Hex	DDE8C1
RGB	221, 232, 193
RGB Percent	87%, 91%, 76%
CMY	0.1333, 0.0902, 0.2431
CMYK	0.05, 0.00, 0.17, 0.09
HSL	77°, 46%, 83%
HSV	77°, 17%, 91%
XYZ	68.3010, 76.9356, 61.7023
YIQ	224.2650, 5.9630, -14.4610

Conversions

Conversions Part 2

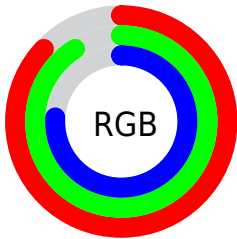
Format	Color
RYB	193, 232, 204
Decimal	14543041
CIELab	90.29, -10.30, 17.76
CIELCh	90, 20.531, 120.127
Yxy	76.9356, 0.3301, 0.3718
Android (android.graphics.Color)	4292733121 (0xFFDDE8C1)
YUV	224.2650, -15.4136, -2.8634
Hunter-Lab	87.7130, -14.5018, 19.6911

Details

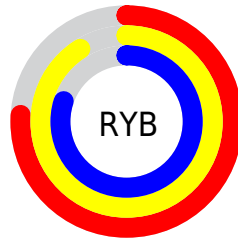
The Hex color **DDE8C1** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **CCC1E8**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFFA**, and **A6B08B** is the 20% darker color. If you saturate the color by 10%, you get **D6E8AA**, and if you desaturate by 10%, it is **E4E8D8**.

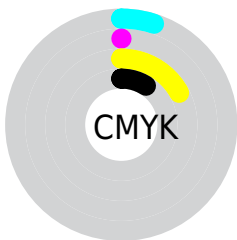
Distribution



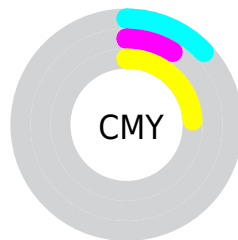
- Red (87%)
- Green (91%)
- Blue (76%)



- Red (76%)
- Yellow (91%)
- Blue (80%)



- Cyan (5%)
- Magenta (0%)
- Yellow (17%)
- Black (9%)



- Cyan (13%)
- Magenta (9%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDE8C1 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 DDE8C1 by changing the saturation by 10% instead.

 DDE8C1

FFFFFF

 FFFFFA

 DDE8C1

 C1CCA6

 A6B08B

 8B9672

 727C59

 596342

 414B2B

 2B3416

 181F00

 000200

 DDE8C1

 DDE8C1

 D6E8AA

 E4E8D8

 D0E893

 EAE8EF

 C9E87B

 F1E8FF

 C3E864

 F7E8FF

 BCE84D

 FEE8FF

 B6E836

 FFE8FF

 AFE81F

 A9E807

 A7E800

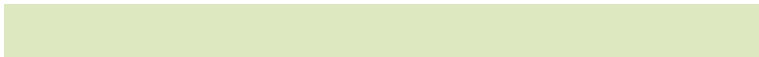
Harmonies

Analogous

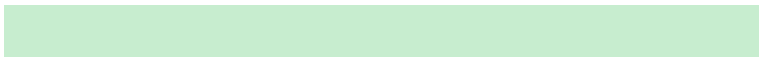
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F3E2BC



DDE8C1



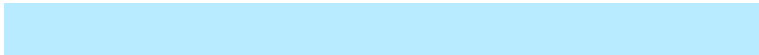
C7EDCF

Triad

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



DDE8C1



B8EBFF



FFD6E4

Complementary

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



DDE8C1



CCC1E8

Split Complementary

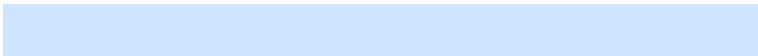
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FDD8F7



DDE8C1



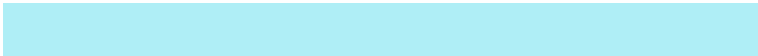
CDE5FF

Square

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



DDE8C1



AFEEF6



E7DEFF



FFD7D0

Rectangle

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



DDE8C1



BAEEDC



E7DEFF



FFD6EB

Sweetspot

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



DDE8C1



FBFFF2



E8CBC1



7D8078



000000



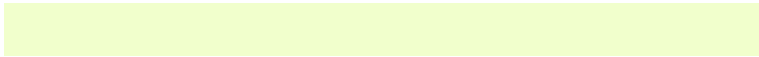
808080

Same Dimension

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



DDE8C1



F1FFCC



CAE8C1



707367



80B300



253300

Inverse Universe

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



CCC1E8



DACCFE



DFC1E8



6B6773



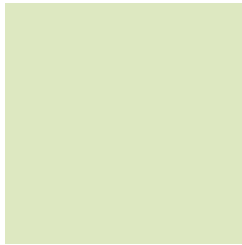
3200B3



0E0033

Previews

White Background



This preview shows how the Hex color DDE8C1 looks on a white background.

Color Contrast Check

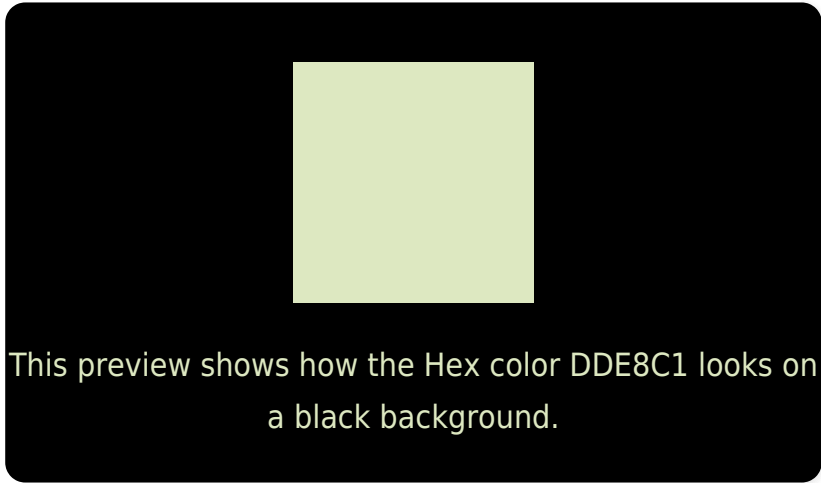
Large Text (above 18pt) WCAG AA × Fail

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

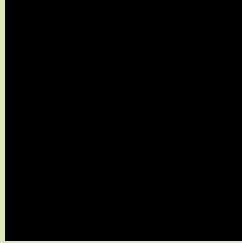
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

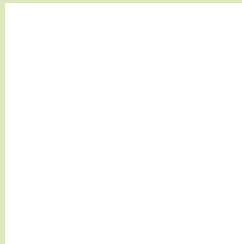
Any Text WCAG AAA ✓ Pass

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

Hex DDE8C1 Background



This preview shows how black text looks on a background with the Hex color DDE8C1.

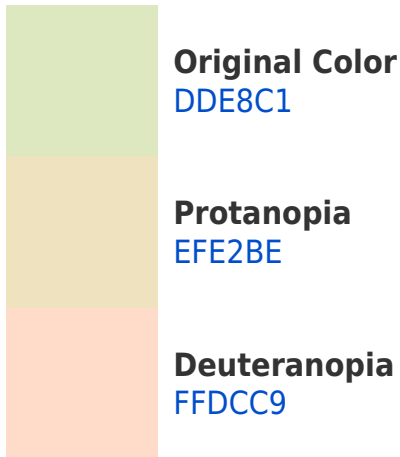


This preview shows how white text looks on a background with the Hex color DDE8C1.

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



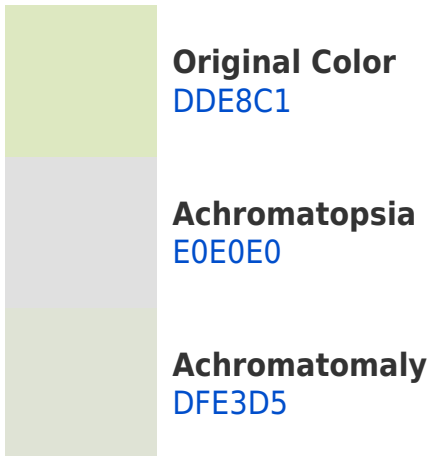


Tritanopia
E4E1F3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DDE8C1 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 #DDE8C1 looks like.

```
.text, #text, p{  
    color:#DDE8C1  
}
```

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 #DDE8C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDE8C1
}
```

Border

The CSS property to change the border of an element to Hex DDE8C1 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
#DDE8C1 }
```

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

```
.border{ border-color:#DDE8C1 }
```

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

Here you see how a box with a 4 pixel #DDE8C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDE8C1; -webkit-box-shadow:4px 4px  
4px 4px #DDE8C1; box-shadow:4px 4px 4px  
4px #DDE8C1 }
```

Background

The CSS property to change the background color of an element to Hex DDE8C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDE8C1 }
```

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

```
.background{ background-color:#DDE8C1 }
```

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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