

Converting Colors

Hex(DDE0CE)

Have a look what the booklet for
Hex(DDE0CE) contains.

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Color

Hex(DDE0CE)

Conversions

Conversions Part 1

Format	Color
Hex	DDE0CE
RGB	221, 224, 206
RGB Percent	87%, 88%, 81%
CMY	0.1333, 0.1216, 0.1922
CMYK	0.01, 0.00, 0.08, 0.12
HSL	70°, 22%, 84%
HSV	70°, 8%, 88%
XYZ	67.6150, 73.1397, 68.9462
YIQ	221.0510, 3.9900, -6.2340

Conversions

Conversions Part 2

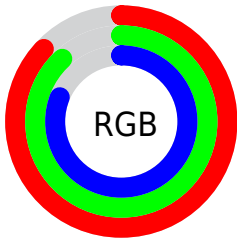
Format	Color
R _Y B	206, 224, 209
Decimal	14541006
CIE Lab	88.51, -4.15, 8.45
CIE LCh	89, 9.416, 116.129
Yxy	73.1397, 0.3224, 0.3488
Android (android.graphics.Color)	4292731086 (0xFFDDE0CE)
YUV	221.0510, -7.4201, -0.0447
Hunter-Lab	85.5217, -8.5378, 12.0666

Details

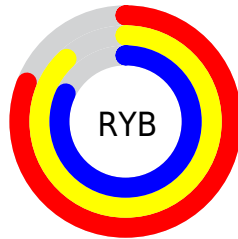
The Hex color **DDE0CE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D1CEE0**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **A6A998** is the 20% darker color. If you saturate the color by 10%, you get **D9E0B8**, and if you desaturate by 10%, it is **E1E0E4**.

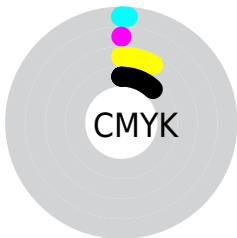
Distribution



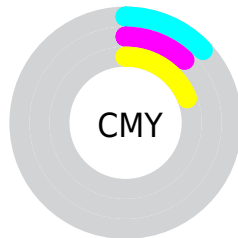
- Red (87%)
- Green (88%)
- Blue (81%)



- Red (81%)
- Yellow (88%)
- Blue (82%)



- Cyan (1%)
- Magenta (0%)
- Yellow (8%)
- Black (12%)



- Cyan (13%)
- Magenta (12%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDE0CE 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 DDE0CE by changing the saturation by 10% instead.

 DDE0CE

FFFFFF

 DDE0CE

 C1C4B3

 A6A998


 8C8E7E

 727565

 595C4D

 424536

 2C2F21

 181A0A

 000000

 DDE0CE

 DDE0CE

 D9E0B8

 E1E0E4

 D6E0A1

 E4E0FB

 D2E08B

 E8E0FF

 CEE074

 ECE0FF

 CAE05E

 F0E0FF

 C7E048

 F3E0FF

 C3E031

 F7E0FF

 BFE01B

 FBE0FF

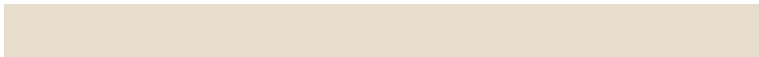
 BBE004

 FFE0FF

Harmonies

Analogous

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



E7DDCC



DDE0CE



D3E2D4

Triad

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



DDE0CE



CBE2ED



F0D8E0

Complementary

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



DDE0CE



D1CEE0

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.



E9DAE8



DDE0CE



D4DFF0

Square

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



DDE0CE



C8E3E6



DFDCEE



F2D9D7

Rectangle

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



DDE0CE



CDE3DA



DFDCEE



EED9E3

Sweetspot

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



DDE0CE



FEFFFA



E0D1CE



7F807D



000000



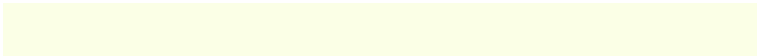
808080

Same Dimension

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



DDE0CE



FBFFE6



D4E0CE



6E7065



93B000



283000

Inverse Universe

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



D1CEE0



EAE6FF



DACEE0



676570



1D00B0



080030

Previews

White Background



This preview shows how the Hex color DDE0CE looks on a white background.

Color Contrast Check

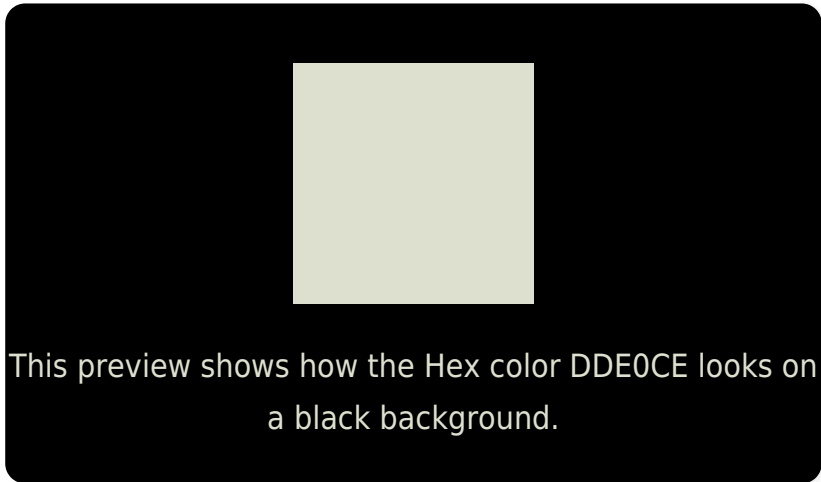
Large Text (above 18pt) WCAG AA × Fail

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

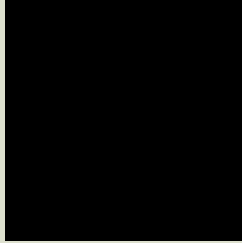
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

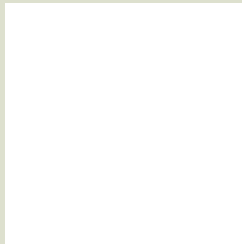
Any Text WCAG AAA ✓ Pass

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

Hex DDE0CE Background



This preview shows how black text looks on a background with the Hex color DDE0CE.

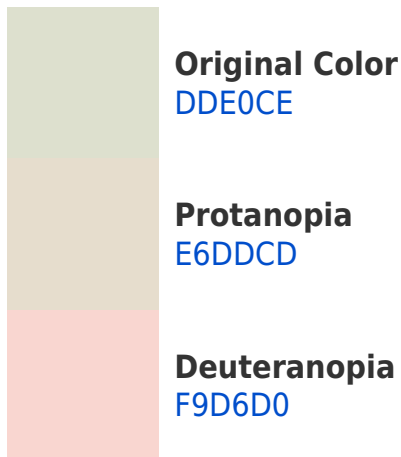


This preview shows how white text looks on a background with the Hex color DDE0CE.

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](#).

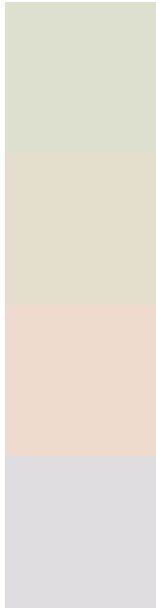
Dichromacy





Tritanopia
E2DBED

Trichromacy



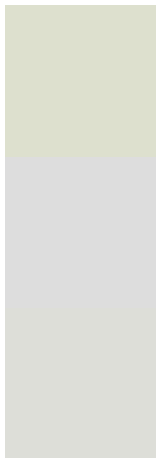
Original Color
DDE0CE

Protanomaly
E3DECD

Deuteranomaly
EFDACF

Tritanomaly
E0DDE2

Monochromacy



Original Color
DDE0CE

Achromatopsia
DDDDDD

Achromatomaly
DDEDED

CSS Examples

Text

The CSS property to change the color of the text to Hex DDE0CE 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 #DDE0CE looks like.

```
.text, #text, p{  
    color:#DDE0CE  
}
```

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 #DDE0CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDE0CE
}
```

Border

The CSS property to change the border of an element to Hex DDE0CE 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
#DDE0CE }
```

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

```
.border{ border-color:#DDE0CE }
```

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

Here you see how a box with a 4 pixel #DDE0CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDE0CE; -webkit-box-shadow:4px 4px  
4px 4px #DDE0CE; box-shadow:4px 4px 4px  
4px #DDE0CE }
```

Background

The CSS property to change the background color of an element to Hex DDE0CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDE0CE }
```

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

```
.background{ background-color:#DDE0CE }
```

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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