

Converting Colors

Hex(DDE2CD)

Have a look what the booklet for
Hex(DDE2CD) contains.

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Color

Hex(DDE2CD)

Conversions

Conversions Part 1

Format	Color
Hex	DDE2CD
RGB	221, 226, 205
RGB Percent	87%, 89%, 80%
CMY	0.1333, 0.1137, 0.1961
CMYK	0.02, 0.00, 0.09, 0.11
HSL	74°, 27%, 85%
HSV	74°, 9%, 89%
XYZ	68.0346, 74.1726, 68.4886
YIQ	222.1110, 3.7610, -7.5910

Conversions

Conversions Part 2

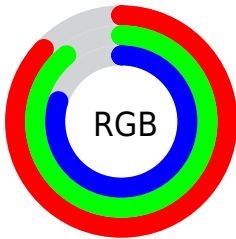
Format	Color
R_{YB}	205, 226, 210
Decimal	14541517
CIE Lab	89.00, -5.34, 9.68
CIE LCh	89, 11.052, 118.869
Yxy	74.1726, 0.3229, 0.3520
Android (android.graphics.Color)	4292731597 (0xFFDDE2CD)
YUV	222.1110, -8.4357, -0.9743
Hunter-Lab	86.1235, -9.7074, 13.1369

Details

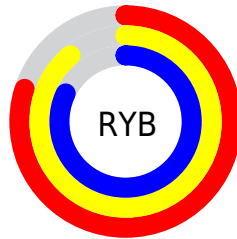
The Hex color **DDE2CD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D2CDE2**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFFFF**, and **A6AB97** is the 20% darker color. If you saturate the color by 10%, you get **D8E2B6**, and if you desaturate by 10%, it is **E2E2E4**.

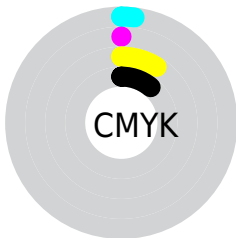
Distribution



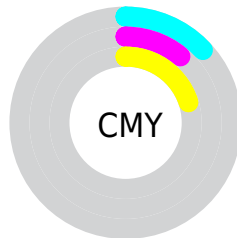
- Red (87%)
- Green (89%)
- Blue (80%)



- Red (80%)
- Yellow (89%)
- Blue (82%)



- Cyan (2%)
- Magenta (0%)
- Yellow (9%)
- Black (11%)



- Cyan (13%)
- Magenta (11%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDE2CD 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 DDE2CD by changing the saturation by 10% instead.

 DDE2CD

FFFFFF

 DDE2CD

 C1C6B2

 A6AB97

 8C907D

 727764

 595E4C

 424635

 2C3020

 181B09

 000000

 DDE2CD

 DDE2CD

 D8E2B6

 E2E2E4

 D2E2A0

 E8E2FA

 CDE289

 EDE2FF

 C7E273

 F3E2FF

 C2E25C

 F8E2FF

 BDE245

 FDE2FF

 B7E22F

 FFE2FF

 B2E218

 ADE202

Harmonies

Analogous

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



E9DFCB



DDE2CD



D1E5D4

Triad

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



DDE2CD



CAE4F1



F5D9E0

Complementary

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



DDE2CD



D2CDE2

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.



EDDAEB



DDE2CD



D4E1F4

Square

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



DDE2CD



C6E6E9



E1DDF2



F7D9D6

Rectangle

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



DDE2CD



CBE6DB



E1DDF2



F3D9E4

Sweetspot

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



DDE2CD



FDFFF7



E2D2CD



7E807A



000000



808080

Same Dimension

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



DDE2CD



F8FFE3



D3E2CD



6E7065



86B000



253000

Inverse Universe

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



D2CDE2



EAE3FF



DCCDE2



686570



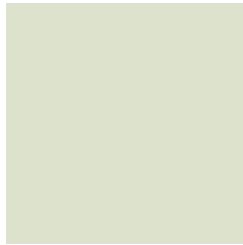
2A00B0



0C0030

Previews

White Background



This preview shows how the Hex color DDE2CD looks on a white background.

Color Contrast Check

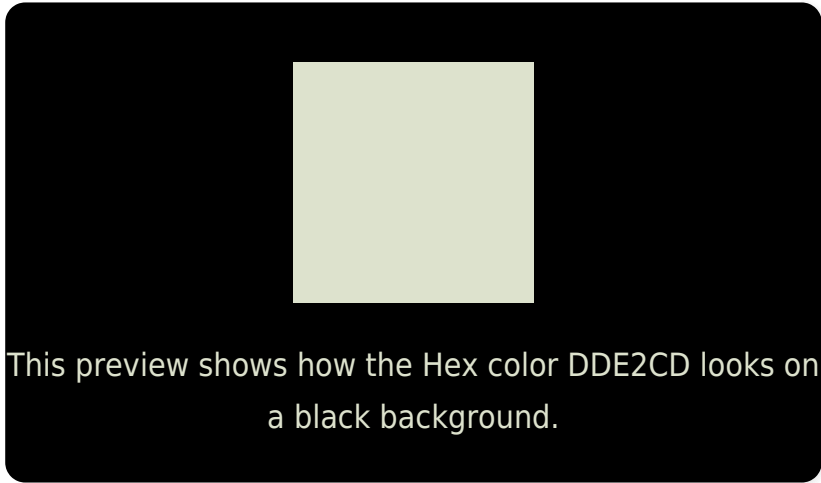
Large Text (above 18pt) WCAG AA × Fail

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

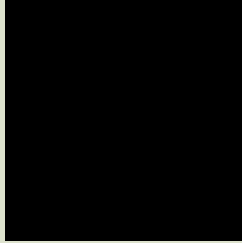
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

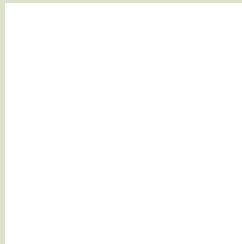
Any Text WCAG AAA ✓ Pass

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

Hex DDE2CD Background



This preview shows how black text looks on a background with the Hex color DDE2CD.

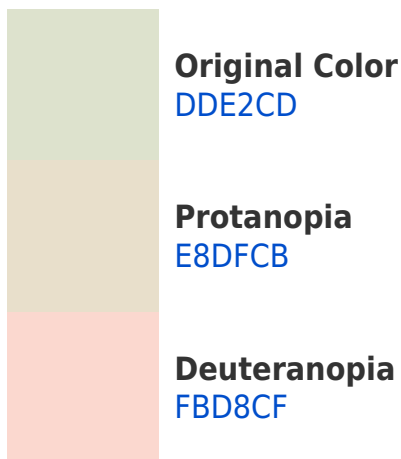


This preview shows how white text looks on a background with the Hex color DDE2CD.

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
E2DDEF

Trichromacy



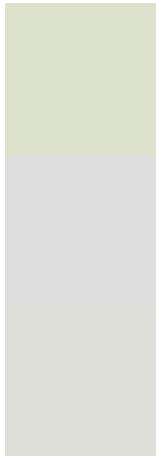
Original Color
DDE2CD

Protanomaly
E4E0CC

Deuteranomaly
F0DCCE

Tritanomaly
E0DFE3

Monochromacy



Original Color
DDE2CD

Achromatopsia
DEDEDE

Achromatomaly
DEDFD8

CSS Examples

Text

The CSS property to change the color of the text to Hex DDE2CD 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 #DDE2CD looks like.

```
.text, #text, p{  
    color:#DDE2CD  
}
```

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 #DDE2CD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDE2CD
}
```

Border

The CSS property to change the border of an element to Hex DDE2CD 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
#DDE2CD }
```

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

```
.border{ border-color:#DDE2CD }
```

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

Here you see how a box with a 4 pixel #DDE2CD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDE2CD; -webkit-box-shadow:4px 4px  
4px 4px #DDE2CD; box-shadow:4px 4px 4px  
4px #DDE2CD }
```

Background

The CSS property to change the background color of an element to Hex DDE2CD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDE2CD }
```

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

```
.background{ background-color:#DDE2CD }
```

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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