

Converting Colors

Hex(DDE0DD)

Have a look what the booklet for
Hex(DDE0DD) contains.

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Color

Hex(DDE0DD)

Conversions

Conversions Part 1

Format	Color
Hex	DDE0DD
RGB	221, 224, 221
RGB Percent	87%, 88%, 87%
CMY	0.1333, 0.1216, 0.1333
CMYK	0.01, 0.00, 0.01, 0.12
HSL	120°, 5%, 87%
HSV	120°, 1%, 88%
XYZ	69.5256, 73.9039, 79.0071
YIQ	222.7610, -0.8250, -1.5690

Conversions

Conversions Part 2

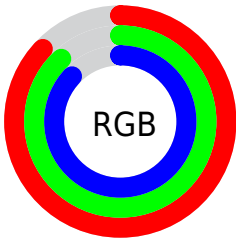
Format	Color
R_{YB}	221, 224, 224
Decimal	14541021
CIE _{Lab}	88.88, -1.55, 1.10
CIE _{LCh}	89, 1.898, 144.516
Yxy	73.9039, 0.3126, 0.3322
Android (android.graphics.Color)	4292731101 (0xFFDDE0DD)
YUV	222.7610, -0.8682, -1.5444
Hunter-Lab	85.9674, -6.0822, 5.6875

Details

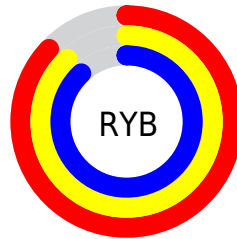
The Hex color **DDE0DD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E0DDE0**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFFF**, and **A6A9A6** is the 20% darker color. If you saturate the color by 10%, you get **C7E0C7**, and if you desaturate by 10%, it is **F3E0F3**.

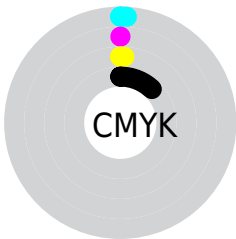
Distribution



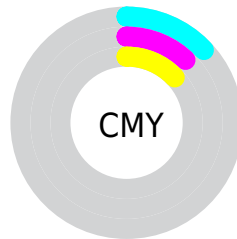
- Red (87%)
- Green (88%)
- Blue (87%)



- Red (87%)
- Yellow (88%)
- Blue (88%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color DDE0DD 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 DDE0DD by changing the saturation by 10% instead.

 DDE0DD

FFFFFF

 DDE0DD

 C1C4C1

 A6A9A6

 8C8E8C

 727572

 5A5C5A

 424542

 2C2F2C

 181A18

 000000

 DDE0DD

 DDE0DD

 C7E0C7

 F3E0F3

 B0E0B0

 FFE0FF

 9AE09A

 83E083

 6DE06D

 57E057

 40E040

 2AE02A

 13E013

Harmonies

Analogous

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



DFE0DC



DDE0DD



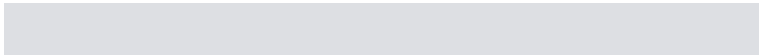
DBE0DF

Triad

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



DDE0DD



DDDFE3



E3DEDE

Complementary

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



DDE0DD



E0DDE0

Split Complementary

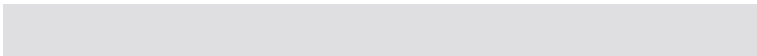
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E3DEE0



DDE0DD



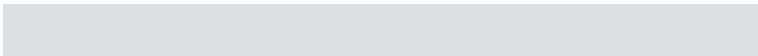
DFDFE2

Square

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



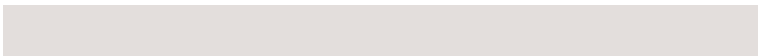
DDE0DD



DCE0E2



E1DEE1



E3DEDC

Rectangle

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



DDE0DD



DBE0E0



E1DEE1



E3DEDE

Sweetspot

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



DDE0DD

FFFFFF



E0E0DD



808080



000000

Same Dimension

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



DDE0DD



FAFFFA



DDE0DF



6E706E



00B000



003000

Inverse Universe

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



E0DDE0



FFFAFF



E0DDDF



706E70



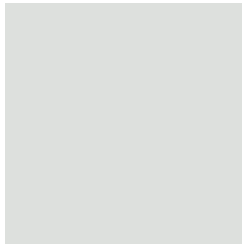
B000B0



300030

Previews

White Background



This preview shows how the Hex color DDE0DD looks on a white background.

Color Contrast Check

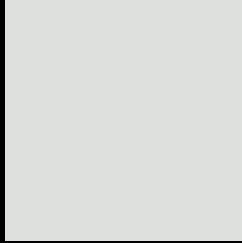
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color DDE0DD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

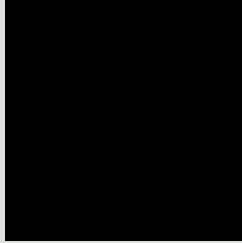
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

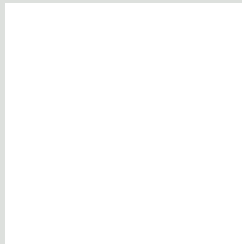
Any Text WCAG AAA ✓ Pass

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

Hex DDE0DD Background



This preview shows how black text looks on a background with the Hex color DDE0DD.



This preview shows how white text looks on a background with the Hex color DDE0DD.

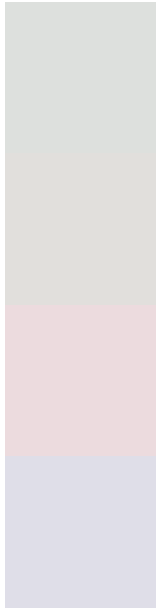
Color Blindness Simulation

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



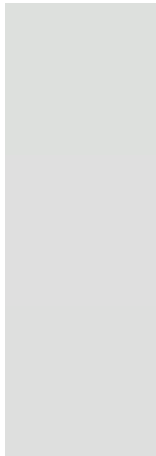
Original Color
DDE0DD

Protanomaly
E1DFDC

Deuteranomaly
ECDBDE

Tritanomaly
DFDEE8

Monochromacy



Original Color
DDE0DD

Achromatopsia
DFDFDF

Achromatomaly
DEDFDE

CSS Examples

Text

The CSS property to change the color of the text to Hex DDE0DD 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 #DDE0DD looks like.

```
.text, #text, p{  
    color:#DDE0DD  
}
```

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 #DDE0DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDE0DD
}
```

Border

The CSS property to change the border of an element to Hex DDE0DD 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
#DDE0DD }
```

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

```
.border{ border-color:#DDE0DD }
```

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

Here you see how a box with a 4 pixel #DDE0DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDE0DD; -webkit-box-shadow:4px 4px  
4px 4px #DDE0DD; box-shadow:4px 4px 4px  
4px #DDE0DD }
```

Background

The CSS property to change the background color of an element to Hex DDE0DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDE0DD }
```

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

```
.background{ background-color:#DDE0DD }
```

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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