

Converting Colors

Hex(DDE5E0)

Have a look what the booklet for
Hex(DDE5E0) contains.

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Color

Hex(DDE5E0)

Conversions

Conversions Part 1

Format	Color
Hex	DDE5E0
RGB	221, 229, 224
RGB Percent	87%, 90%, 88%
CMY	0.1333, 0.1020, 0.1216
CMYK	0.03, 0.00, 0.02, 0.10
HSL	142°, 13%, 88%
HSV	142°, 3%, 90%
XYZ	71.2927, 76.7926, 81.5859
YIQ	226.0380, -3.1630, -3.2510

Conversions

Conversions Part 2

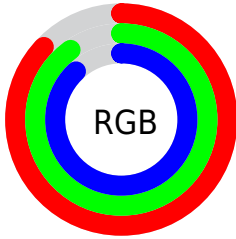
Format	Color
R _Y B	221, 227, 229
Decimal	14542304
CIE Lab	90.23, -3.58, 1.49
CIE LCh	90, 3.874, 157.335
Yxy	76.7926, 0.3104, 0.3344
Android (android.graphics.Color)	4292732384 (0xFFDDE5E0)
YUV	226.0380, -1.0047, -4.4183
Hunter-Lab	87.6314, -8.1360, 6.1422

Details

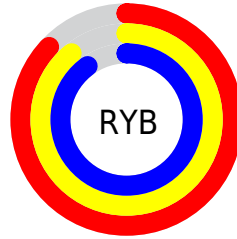
The Hex color **DDE5E0** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E5DDE2**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **A6AEA9** is the 20% darker color. If you saturate the color by 10%, you get **C6E5D2**, and if you desaturate by 10%, it is **F4E5EE**.

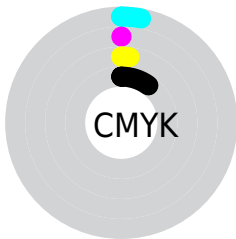
Distribution



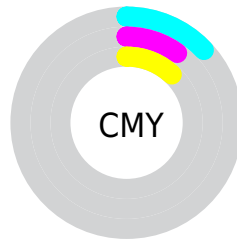
- Red (87%)
- Green (90%)
- Blue (88%)



- Red (87%)
- Yellow (89%)
- Blue (90%)



- Cyan (3%)
- Magenta (0%)
- Yellow (2%)
- Black (10%)



- Cyan (13%)
- Magenta (10%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDE5E0 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 DDE5E0 by changing the saturation by 10% instead.

 DDE5E0

FFFFFF

 DDE5E0

 C1C9C4

 A6AEA9

 8C938E

 727975

 5A605C

 424945

 2C322F

 181D1A

 000200

 DDE5E0

 DDE5E0

 C6E5D2

 F4E5EE

 AFE5C3

 FFE5FD

 98E5B5

 FFE5FF

 81E5A7

 6BE598

 54E58A

 3DE57C

 26E56D

 0FE55F

Harmonies

Analogous

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



E1E4DD



DDE5E0



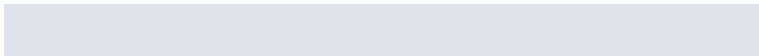
DBE5E4

Triad

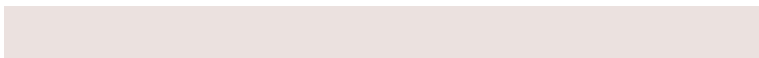
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DDE5E0



E0E3EA



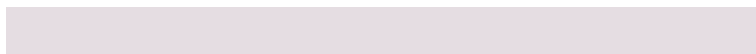
EBE1DF

Complementary

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



DDE5E0



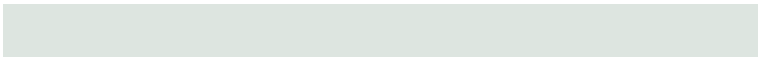
E5DDE2

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.



EBE1E2



DDE5E0



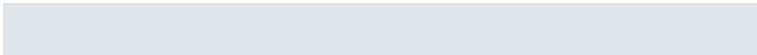
E5E2E9

Square

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



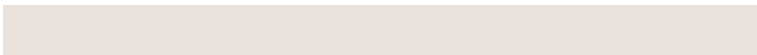
DDE5E0



DDE4EA



E9E1E6



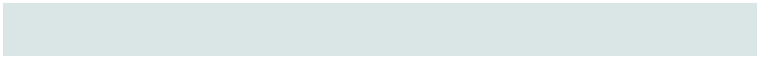
E9E2DC

Rectangle

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



DDE5E0



DAE5E6



E9E1E6



EBE1E0

Sweetspot

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



DDE5E0



FCFFFD



E2E5DD



7E807F



000000



808080

Same Dimension

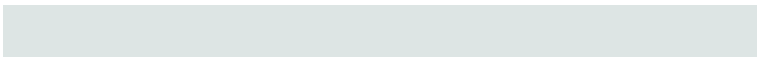
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DDE5E0



F5FFF9



DDE5E4



6D736F



00B343



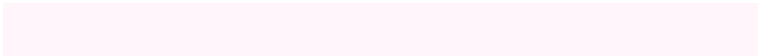
003313

Inverse Universe

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



E5DDE2



FFF5FB



E5DDDE



736D71



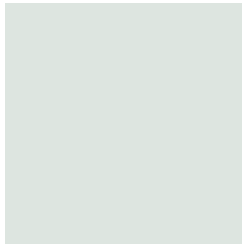
B30070



330020

Previews

White Background



This preview shows how the Hex color DDE5E0 looks on a white background.

Color Contrast Check

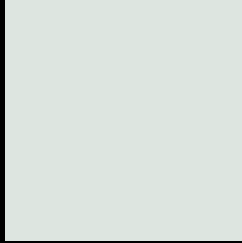
Large Text (above 18pt) WCAG AA × Fail

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 DDE5E0 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

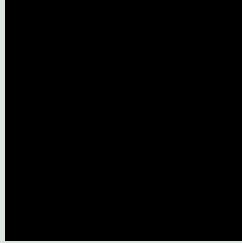
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

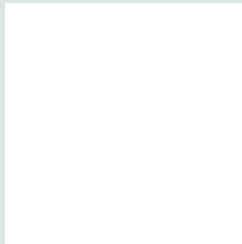
Any Text WCAG AAA ✓ Pass

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

Hex DDE5E0 Background



This preview shows how black text looks on a background with the Hex color DDE5E0.



This preview shows how white text looks on a background with the Hex color DDE5E0.

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](#).

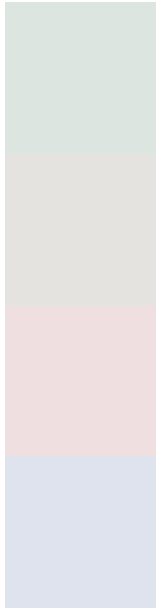
Dichromacy





Tritanopia
E0E2F4

Trichromacy



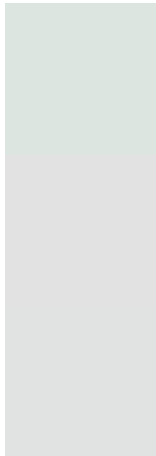
Original Color
DDE5E0

Protanomaly
E4E3DF

Deuteranomaly
EFDfE1

Tritanomaly
DFE3ED

Monochromacy



Original Color
DDE5E0

Achromatopsia
E2E2E2

Achromatomaly
E0E3E1

CSS Examples

Text

The CSS property to change the color of the text to Hex DDE5E0 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 #DDE5E0 looks like.

```
.text, #text, p{  
    color:#DDE5E0  
}
```

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 #DDE5E0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDE5E0  
}
```

Border

The CSS property to change the border of an element to Hex DDE5E0 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  
#DDE5E0 }
```

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

```
.border{ border-color:#DDE5E0 }
```

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

Here you see how a box with a 4 pixel #DDE5E0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDE5E0; -webkit-box-shadow:4px 4px  
4px 4px #DDE5E0; box-shadow:4px 4px 4px  
4px #DDE5E0 }
```

Background

The CSS property to change the background color of an element to Hex DDE5E0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDE5E0 }
```

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

```
.background{ background-color:#DDE5E0 }
```

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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