

Converting Colors

Hex(DDE0EA)

Have a look what the booklet for
Hex(DDE0EA) contains.

| | |
|--|----|
| Hex(DDE0EA) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Hex(DDE0EA)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | DDE0EA |
| RGB | 221, 224, 234 |
| RGB Percent | 87%, 88%, 92% |
| CMY | 0.1333, 0.1216, 0.0824 |
| CMYK | 0.06, 0.04, 0.00, 0.08 |
| HSL | 226°, 24%, 89% |
| HSV | 226°, 6%, 92% |
| XYZ | 71.3257, 74.6240, 88.4865 |
| YIQ | 224.2430, -4.9980, 2.4740 |

Conversions

Conversions Part 2

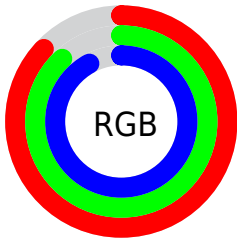
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 221, 223, 234 |
| Decimal | 14541034 |
| CIE Lab | 89.22, 0.85, -5.23 |
| CIE LCh | 89, 5.299, 279.191 |
| Yxy | 74.6240, 0.3042, 0.3183 |
| Android (android.graphics.Color) | 4292731114 (0xFFDDE0EA) |
| YUV | 224.2430, 4.8102, -2.8441 |
| Hunter-Lab | 86.3852, -3.7918, -0.2626 |

Details

The Hex color **DDE0EA** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **EAE7DD**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **A6A9B2** is the 20% darker color. If you saturate the color by 10%, you get **C6CEEA**, and if you desaturate by 10%, it is **F4F2EA**.

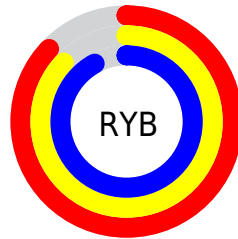
Distribution



Red (87%)

Green (88%)

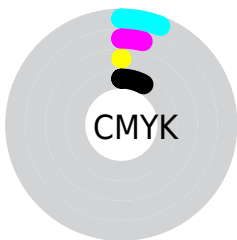
Blue (92%)



Red (87%)

Yellow (87%)

Blue (92%)

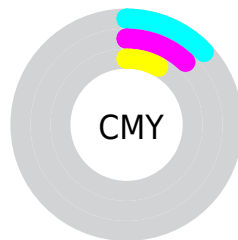


Cyan (6%)

Magenta (4%)

Yellow (0%)

Black (8%)



Cyan (13%)

Magenta (12%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDE0EA 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 DDE0EA by changing the saturation by 10% instead.

 DDE0EA

FFFFFF

 DDE0EA

 C1C4CE

 A6A9B2

 8C8E98

 72757E

 5A5C65

 42454D

 2C2F36

 171A21

 000009

 DDE0EA

 DDE0EA

 C6CEEA

 F4F2EA


 AEBCEA

 FFFFEA

 97AAEA

 7F98EA

 6886EA

 5174EA

 3962EA

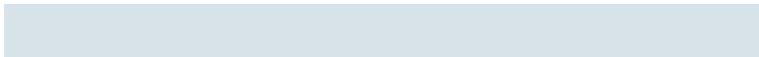
 2250EA

 0A3EEA

Harmonies

Analogous

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



D8E2E9



DDE0EA



E3DEE8

Triad

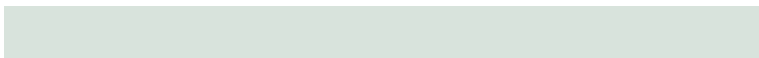
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DDE0EA



EBDDDA



D8E3DC

Complementary

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



DDE0EA



EAE7DD

Split Complementary

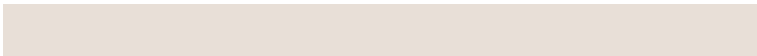
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



DDE2D8



DDE0EA



E8DFD7

Square

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



DDE0EA



EBDDDF



E3E0D6



D5E3E2

Rectangle

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



DDE0EA



E7DEE5



E3E0D6



D9E3DB

Sweetspot

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



DDE0EA



FAFBFF



DDEAE7



7D7E80



000000



808080

Same Dimension

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



DDE0EA



EDF1FF



E0DDEA



6C6E75



002AB5



000C36

Inverse Universe

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



EADDE0



FFEDF1



E7EADD



756C6E



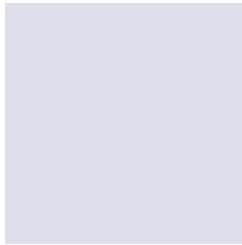
B5002A



36000C

Previews

White Background



This preview shows how the Hex color DDE0EA looks on a white background.

Color Contrast Check

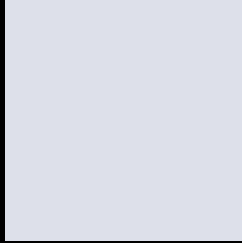
Large Text (above 18pt) WCAG AA × Fail

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 DDE0EA looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

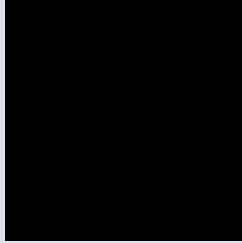
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

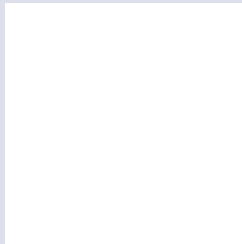
Any Text WCAG AAA ✓ Pass

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

Hex DDE0EA Background



This preview shows how black text looks on a background with the Hex color DDE0EA.



This preview shows how white text looks on a background with the Hex color DDE0EA.

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](#).

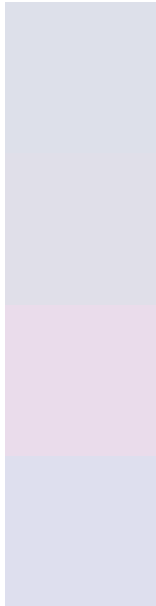
Dichromacy





Tritanopia
DEDF1

Trichromacy



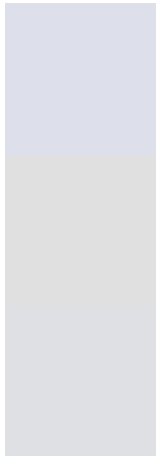
Original Color
DDE0EA

Protanomaly
E0DFE9

Deuteranomaly
EADCEB

Tritanomaly
DEDFE9

Monochromacy



Original Color
DDE0EA

Achromatopsia
E0E0E0

Achromatomaly
DFE0E4

CSS Examples

Text

The CSS property to change the color of the text to Hex DDE0EA 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 #DDE0EA looks like.

```
.text, #text, p{  
    color:#DDE0EA  
}
```

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 #DDE0EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDE0EA
}
```

Border

The CSS property to change the border of an element to Hex DDE0EA 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
#DDE0EA }
```

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

```
.border{ border-color:#DDE0EA }
```

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

Here you see how a box with a 4 pixel #DDE0EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDE0EA; -webkit-box-shadow:4px 4px  
4px 4px #DDE0EA; box-shadow:4px 4px 4px  
4px #DDE0EA }
```

Background

The CSS property to change the background color of an element to Hex DDE0EA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDE0EA }
```

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

```
.background{ background-color:#DDE0EA }
```

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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