

Converting Colors

Hex(DDE1E5)

Have a look what the booklet for
Hex(DDE1E5) contains.

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Color

Hex(DDE1E5)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | DDE1E5 |
| RGB | 221, 225, 229 |
| RGB Percent | 87%, 88%, 90% |
| CMY | 0.1333, 0.1176, 0.1020 |
| CMYK | 0.03, 0.02, 0.00, 0.10 |
| HSL | 210°, 13%, 88% |
| HSV | 210°, 3%, 90% |
| XYZ | 70.8869, 74.8797, 84.8458 |
| YIQ | 224.2600, -3.6680, 0.3960 |

Conversions

Conversions Part 2

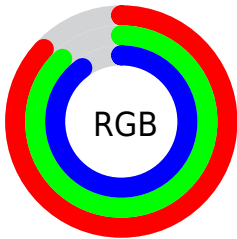
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 221, 224, 229 |
| Decimal | 14541285 |
| CIE Lab | 89.34, -0.60, -2.43 |
| CIE LCh | 89, 2.503, 256.014 |
| Yxy | 74.8797, 0.3074, 0.3247 |
| Android (android.graphics.Color) | 4292731365 (0xFFDDE1E5) |
| YUV | 224.2600, 2.3368, -2.8590 |
| Hunter-Lab | 86.5331, -5.2078, 2.4392 |

Details

The Hex color **DDE1E5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E5E1DD**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **A6AAAE** is the 20% darker color. If you saturate the color by 10%, you get **C6D6E5**, and if you desaturate by 10%, it is **F4ECE5**.

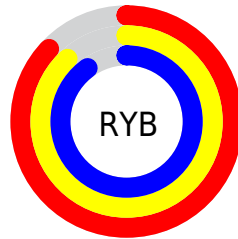
Distribution



Red (87%)

Green (88%)

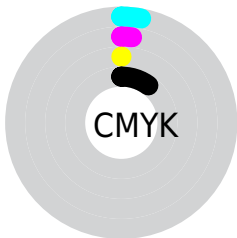
Blue (90%)



Red (87%)

Yellow (88%)

Blue (90%)

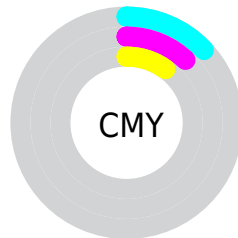


Cyan (3%)

Magenta (2%)

Yellow (0%)

Black (10%)



Cyan (13%)

Magenta (12%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDE1E5 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 DDE1E5 by changing the saturation by 10% instead.

■ DDE1E5

FFFFFF

■ DDE1E5

■ C1C5C9

■ A6AAAE

■ 8C8F93

■ 727679

■ 5A5D61

■ 424649

■ 2C2F32

■ 181B1D

■ 000003

 DDE1E5

 DDE1E5

 C6D6E5


 F4ECE5

 AFCAE5

 FFF8E5

 98BFE5

 FFFE5

 81B3E5

 6BA8E5

 549CE5

 3D91E5

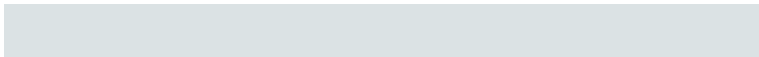
 2685E5

 0F7AE5

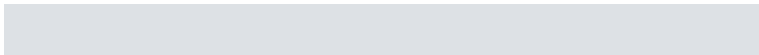
Harmonies

Analogous

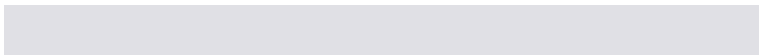
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DBE2E4



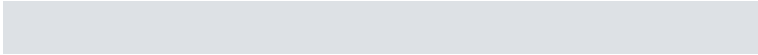
DDE1E5



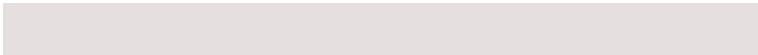
E0E0E5

Triad

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



DDE1E5



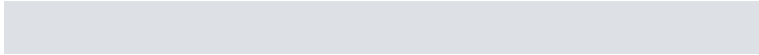
E6DFDF



DEE1DD

Complementary

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



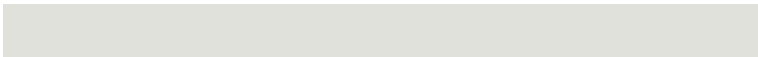
DDE1E5



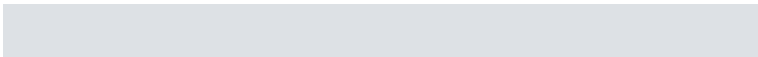
E5E1DD

Split Complementary

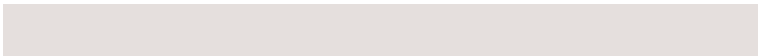
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E1E1DC



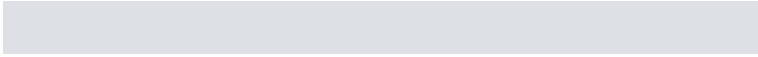
DDE1E5



E5DFDD

Square

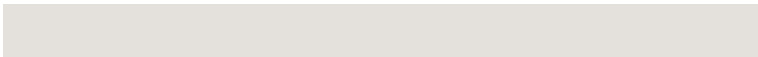
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DDE1E5



E5DFE2



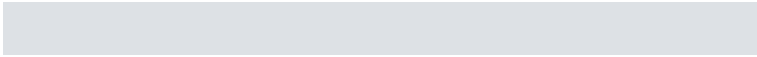
E4E0DC



DCE2DF

Rectangle

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



DDE1E5



E2E0E4



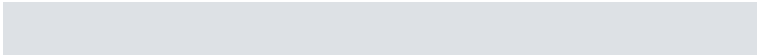
E4E0DC



DFE1DD

Sweetspot

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



DDE1E5



FCFEFF



DDE5E1



7E7F80



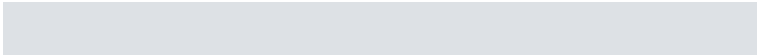
000000



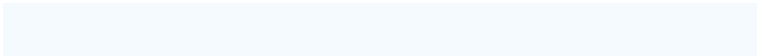
808080

Same Dimension

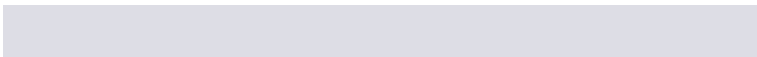
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DDE1E5



F5FAFF



DDDE5



6D7073



0059B3



001933

Inverse Universe

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



E5DDE1



FFF5FA



E5E5DD



736D70



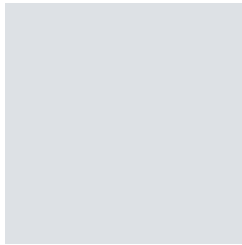
B30059



330019

Previews

White Background



This preview shows how the Hex color DDE1E5 looks on a white background.

Color Contrast Check

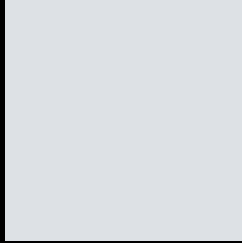
Large Text (above 18pt) WCAG AA × Fail

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 DDE1E5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

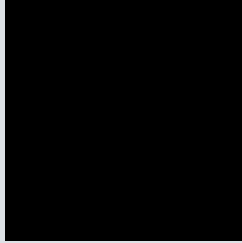
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

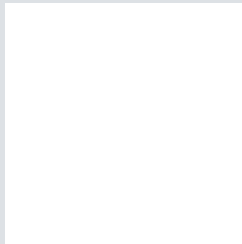
Any Text WCAG AAA ✓ Pass

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

Hex DDE1E5 Background



This preview shows how black text looks on a background with the Hex color DDE1E5.



This preview shows how white text looks on a background with the Hex color DDE1E5.

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](#).

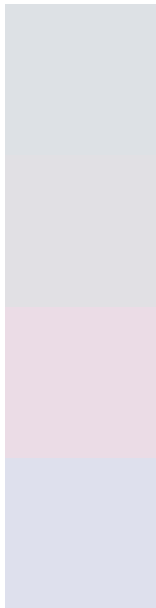
Dichromacy





Tritanopia
DFDFF1

Trichromacy



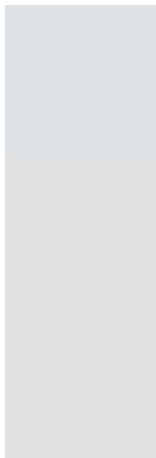
Original Color
DDE1E5

Protanomaly
E1E0E4

Deuteranomaly
EBDCE6

Tritanomaly
DEE0ED

Monochromacy



Original Color
DDE1E5

Achromatopsia
E0E0E0

Achromatomaly
DFE0E2

CSS Examples

Text

The CSS property to change the color of the text to Hex DDE1E5 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 #DDE1E5 looks like.

```
.text, #text, p{  
    color:#DDE1E5  
}
```

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 #DDE1E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDE1E5
}
```

Border

The CSS property to change the border of an element to Hex DDE1E5 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
#DDE1E5 }
```

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

```
.border{ border-color:#DDE1E5 }
```

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

Here you see how a box with a 4 pixel #DDE1E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDE1E5; -webkit-box-shadow:4px 4px  
4px 4px #DDE1E5; box-shadow:4px 4px 4px  
4px #DDE1E5 }
```

Background

The CSS property to change the background color of an element to Hex DDE1E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDE1E5 }
```

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

```
.background{ background-color:#DDE1E5 }
```

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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