

# Converting Colors

Hex(DDE0E4)

Have a look what the booklet for  
Hex(DDE0E4) contains.

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# **Color**

**Hex(DDE0E4)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DDE0E4
RGB	221, 224, 228
RGB Percent	87%, 88%, 89%
CMY	0.1333, 0.1216, 0.1059
CMYK	0.03, 0.02, 0.00, 0.11
HSL	214°, 11%, 88%
HSV	214°, 3%, 89%
XYZ	70.4780, 74.2849, 84.0226
YIQ	223.5590, -3.0720, 0.6080

# Conversions

## Conversions Part 2

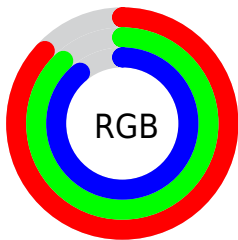
Format	Color
R <sub>Y</sub> B	221, 223, 228
Decimal	14541028
CIE Lab	89.06, -0.27, -2.31
CIE LCh	89, 2.330, 263.275
Yxy	74.2849, 0.3081, 0.3247
Android (android.graphics.Color)	4292731108 (0xFFDDE0E4)
YUV	223.5590, 2.1894, -2.2442
Hunter-Lab	86.1887, -4.8675, 2.5321

# Details

The Hex color **DDE0E4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E4E1DD**, and the grayscale version is **E0E0E0**.

A 20% lighter version of the original color is **FFFFFF**, and **A6A9AD** is the 20% darker color. If you saturate the color by 10%, you get **C6D3E4**, and if you desaturate by 10%, it is **F4EDE4**.

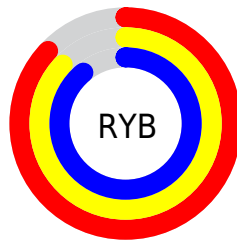
# Distribution



Red (87%)

Green (88%)

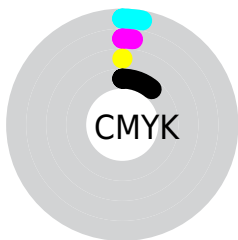
Blue (89%)



Red (87%)

Yellow (87%)

Blue (89%)

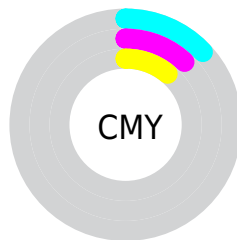


Cyan (3%)

Magenta (2%)

Yellow (0%)

Black (11%)



Cyan (13%)

Magenta (12%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DDE0E4 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 DDE0E4 by changing the saturation by 10% instead.



■ DDE0E4

FFFFFF

■ DDE0E4

■ C1C4C8

■ A6A9AD

■ 8C8E92

■ 727578

■ 5A5C60

■ 424548

■ 2C2F32

■ 181A1D

■ 000002

 DDE0E4

 DDE0E4

 C6D3E4

 F4EDE4

 AFC6E4

 FFFAE4

 99B9E4

 FFFFE4

 82ACE4

 6B9FE4

 5492E4

 3D85E4

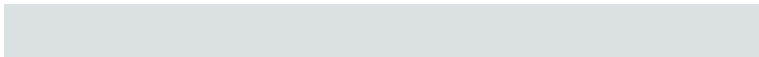
 2778E4

 106BE4

# Harmonies

## Analogous

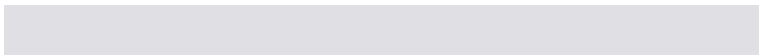
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DBE1E3



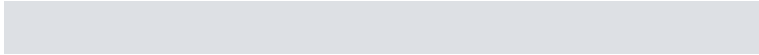
DDE0E4



E0DFE4

# Triad

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



DDE0E4



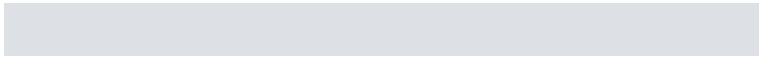
E5DEDE



DDE1DD

# Complementary

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



DDE0E4



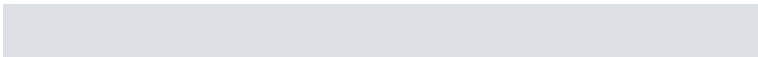
E4E1DD

# 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.



E0E0DC



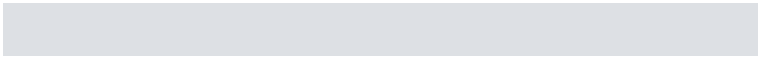
DDE0E4



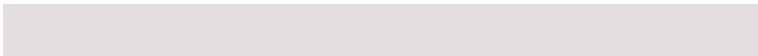
E4DFDC

# Square

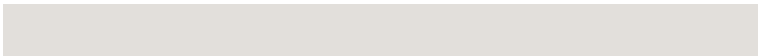
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DDE0E4



E4DEE0



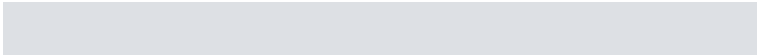
E2DFDB



DBE1DF

# Rectangle

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



DDE0E4



E1DFE3



E2DFDB

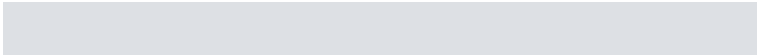


DEE1DC



# Sweetspot

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



DDE0E4



FCFEFF



DDE4E1



7E7F80



000000

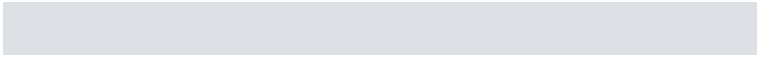


808080

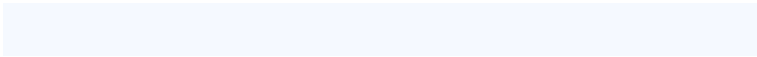


# Same Dimension

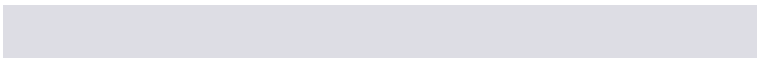
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DDE0E4



F5F9FF



DDDE4



6D6F73



004CB3



001633



# Inverse Universe

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



E4DDE0



FFF5F9



E4E4DD



736D6F



B3004C

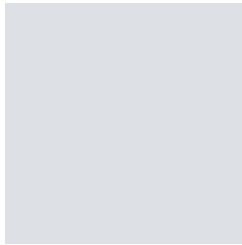


330016



# Previews

## White Background



This preview shows how the Hex color DDE0E4 looks on a white background.

## Color Contrast Check

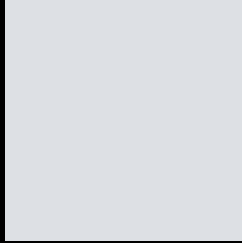
Large Text (above 18pt) WCAG AA × Fail

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 DDE0E4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

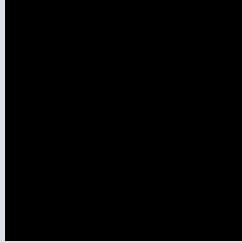
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

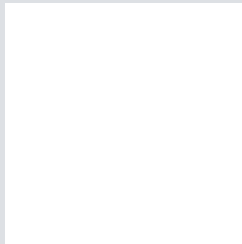
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DDE0E4 Background



This preview shows how black text looks on a background with the Hex color DDE0E4.



This preview shows how white text looks on a background with the Hex color DDE0E4.

# 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](#).

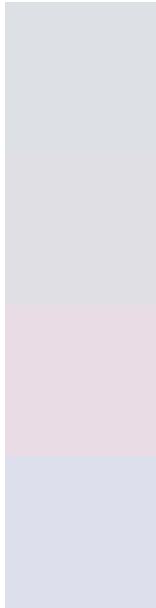
## Dichromacy





**Tritanopia**  
DFDEF0

# Trichromacy



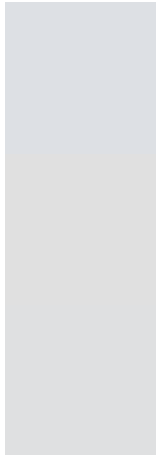
**Original Color**  
DDE0E4

**Protanomaly**  
E0DFE3

**Deuteranomaly**  
EADCE5

**Tritanomaly**  
DEDFEC

# Monochromacy



**Original Color**  
DDE0E4

**Achromatopsia**  
E0E0E0

**Achromatomaly**  
DFE0E1

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DDE0E4 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 #DDE0E4 looks like.

```
.text, #text, p{  
    color:#DDE0E4  
}
```

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 #DDE0E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDE0E4
}
```

## Border

The CSS property to change the border of an element to Hex DDE0E4 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
#DDE0E4 }
```

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

```
.border{ border-color:#DDE0E4 }
```

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

Here you see how a box with a 4 pixel #DDE0E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDE0E4; -webkit-box-shadow:4px 4px  
4px 4px #DDE0E4; box-shadow:4px 4px 4px  
4px #DDE0E4 }
```

# Background

The CSS property to change the background color of an element to Hex DDE0E4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDE0E4 }
```

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

```
.background{ background-color:#DDE0E4 }
```

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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