

# Converting Colors

Hex(DDE4E3)

Have a look what the booklet for  
Hex(DDE4E3) contains.

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# **Color**

**Hex(DDE4E3)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DDE4E3
RGB	221, 228, 227
RGB Percent	87%, 89%, 89%
CMY	0.1333, 0.1059, 0.1098
CMYK	0.03, 0.00, 0.00, 0.11
HSL	171°, 11%, 88%
HSV	171°, 3%, 89%
XYZ	71.4273, 76.4050, 83.6561
YIQ	225.7930, -3.8510, -1.7950

# Conversions

## Conversions Part 2

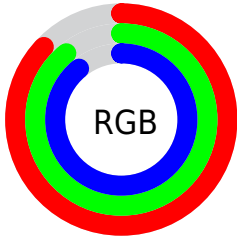
Format	Color
R <sub>Y</sub> B	221, 225, 228
Decimal	14542051
CIE Lab	90.05, -2.52, -0.34
CIE LCh	90, 2.540, 187.675
Yxy	76.4050, 0.3086, 0.3301
Android (android.graphics.Color)	4292732131 (0xFFDDE4E3)
YUV	225.7930, 0.5951, -4.2035
Hunter-Lab	87.4100, -7.1056, 4.4432

# Details

The Hex color **DDE4E3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E4DDDE**, and the grayscale version is **E2E2E2**.

A 20% lighter version of the original color is **FFFFFF**, and **A6ADAC** is the 20% darker color. If you saturate the color by 10%, you get **C6E4E0**, and if you desaturate by 10%, it is **F4E4E6**.

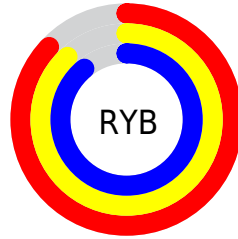
# Distribution



Red (87%)

Green (89%)

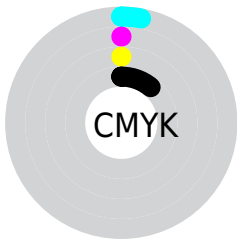
Blue (89%)



Red (87%)

Yellow (88%)

Blue (89%)

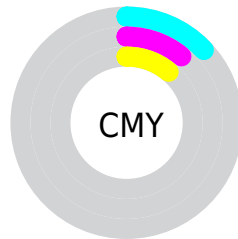


Cyan (3%)

Magenta (0%)

Yellow (0%)

Black (11%)



Cyan (13%)

Magenta (11%)

Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DDE4E3 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 DDE4E3 by changing the saturation by 10% instead.



 DDE4E3

FFFFFF

 DDE4E3

 C1C8C7

 A6ADAC

 8C9291

 727878

 5A605F

 424847

 2C3231

 181D1C

 000001

 DDE4E3

 DDE4E3

 C6E4E0

 F4E4E6

 AFE4DC

 FFE4EA

 99E4D9

 FFE4ED

 82E4D6

 FFE4F0

 6BE4D3

 FFE4F3

 54E4CF

 FFE4F7

 3DE4CC

 FFE4FA

 27E4C9

 FFE4FD

 10E4C6

 FFE4FF

# Harmonies

## Analogous

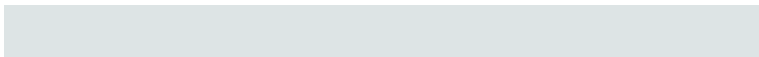
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DFE4E1



DDE4E3



DDE4E5

# Triad

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



DDE4E3



E4E2E6



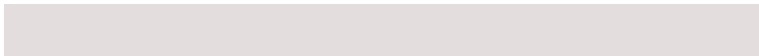
E6E2DE

# Complementary

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



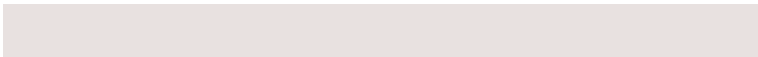
DDE4E3



E4DDDE

# Split Complementary

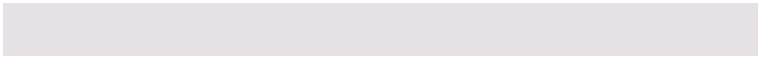
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E8E1E0



DDE4E3



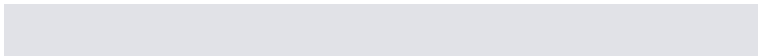
E6E1E4

# Square

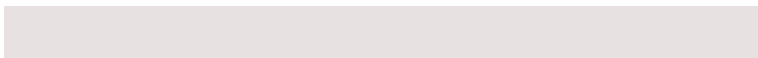
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



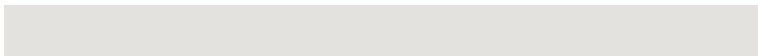
DDE4E3



E1E2E7



E8E1E2



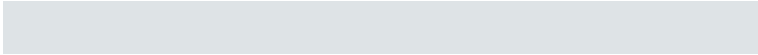
E4E2DE

# Rectangle

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



DDE4E3



DEE3E6



E8E1E2



E7E1DE



# Sweetspot

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



DDE4E3



FCFFFF



DEE4DD



7E807F



000000



808080



# Same Dimension

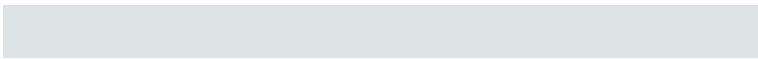
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DDE4E3



F5FFFE



DDE2E4



6D7372



00B399



00332C

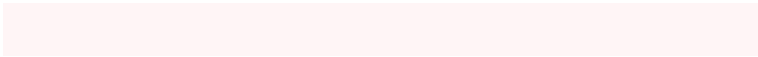


# Inverse Universe

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



E4DDDE



FFF5F6



E4DFDD



736D6E



B3001A

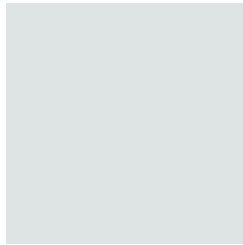


330007



# Previews

## White Background



This preview shows how the Hex color DDE4E3 looks on a white background.

## Color Contrast Check

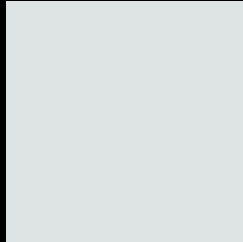
Large Text (above 18pt) WCAG AA × Fail

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 DDE4E3 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

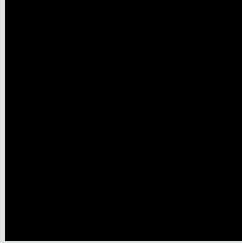
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

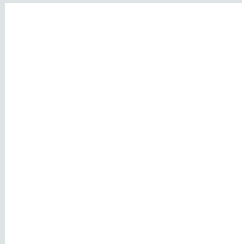
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DDE4E3 Background



This preview shows how black text looks on a background with the Hex color DDE4E3.

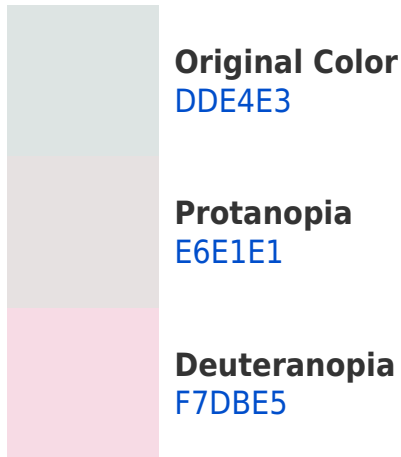


This preview shows how white text looks on a background with the Hex color DDE4E3.

# 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](#).

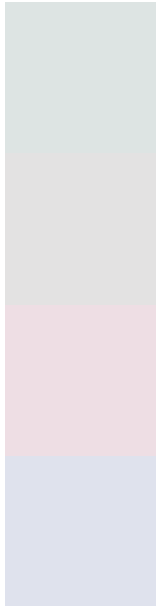
## Dichromacy





**Tritanopia**  
E0E1F3

# Trichromacy



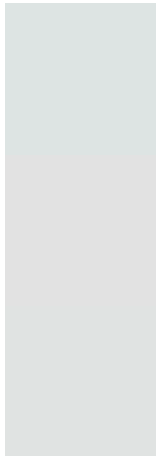
**Original Color**  
DDE4E3

**Protanomaly**  
E3E2E2

**Deuteranomaly**  
EEDEE4

**Tritanomaly**  
DFE2ED

# Monochromacy



**Original Color**  
DDE4E3

**Achromatopsia**  
E2E2E2

**Achromatomaly**  
E0E3E2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DDE4E3 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 #DDE4E3 looks like.

```
.text, #text, p{  
    color:#DDE4E3  
}
```

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 #DDE4E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDE4E3
}
```

## Border

The CSS property to change the border of an element to Hex DDE4E3 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
#DDE4E3 }
```

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

```
.border{ border-color:#DDE4E3 }
```

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

Here you see how a box with a 4 pixel #DDE4E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDE4E3; -webkit-box-shadow:4px 4px  
4px 4px #DDE4E3; box-shadow:4px 4px 4px  
4px #DDE4E3 }
```

# Background

The CSS property to change the background color of an element to Hex DDE4E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDE4E3 }
```

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

```
.background{ background-color:#DDE4E3 }
```

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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