

Converting Colors

Hex(DED4E5)

Have a look what the booklet for
Hex(DED AE5) contains.

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Color

Hex(DED4E5)

Conversions

Conversions Part 1

Format	Color
Hex	DEDAE5
RGB	222, 218, 229
RGB Percent	87%, 85%, 90%
CMY	0.1294, 0.1451, 0.1020
CMYK	0.03, 0.05, 0.00, 0.10
HSL	262°, 17%, 88%
HSV	262°, 5%, 90%
XYZ	69.3385, 71.3295, 84.2422
YIQ	220.4500, -1.1470, 4.2690

Conversions

Conversions Part 2

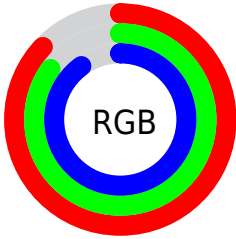
Format	Color
R _Y B	222, 218, 229
Decimal	14605029
CIE Lab	87.64, 3.36, -4.91
CIE LCh	88, 5.949, 304.407
Yxy	71.3295, 0.3083, 0.3171
Android (android.graphics.Color)	4292795109 (0xFFDEDAE5)
YUV	220.4500, 4.2152, 1.3594
Hunter-Lab	84.4568, -1.2522, -0.0196

Details

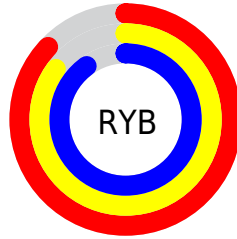
The Hex color **DEDAE5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E1E5DA**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **A7A3AE** is the 20% darker color. If you saturate the color by 10%, you get **CFC3E5**, and if you desaturate by 10%, it is **EDF1E5**.

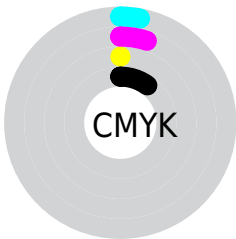
Distribution



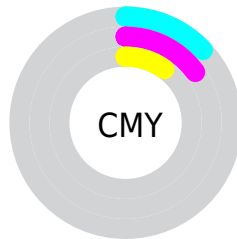
- Red (87%)
- Green (85%)
- Blue (90%)



- Red (87%)
- Yellow (85%)
- Blue (90%)



- Cyan (3%)
- Magenta (5%)
- Yellow (0%)
- Black (10%)



- Cyan (13%)
- Magenta (15%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEDAE5 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 DEDAE5 by changing the saturation by 10% instead.

■ DEDAE5

FFFFFF

■ DEDAE5

■ C2BEC9

■ A7A3AE

■ 8D8993

■ 737079

■ 5A5760

■ 434049

■ 2D2A32

■ 18161D

■ 000002

 DEDAE5

 DEDAE5

 CFC3E5

 EDF1E5

 C1ACE5

 FBFFE5

 B295E5

 FFFFE5

 A47EE5

 9567E5

 8751E5

 783AE5

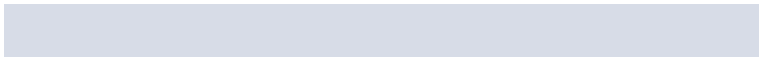
 6923E5

 5B0CE5

Harmonies

Analogous

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



D7DCE7



DEDAE5



E4D9E1

Triad

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



DEDAE5



E5DAD2



CFDFDC

Complementary

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



DEDAE5



E1E5DA

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.



D3DFD7



DEDAE5



E0DCD0

Square

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



DEDAE5



E8D8D6



D9DDD2



CEDFE2

Rectangle

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



DEDAE5



E7D8DD



D9DDD2



D0DFDA

Sweetspot

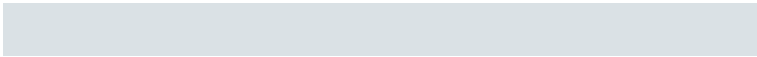
The Sweet Spot groups the original color and five complimentary colors.



DEDAE5



FDFCFF



DAE1E5



7F7E80



000000



808080

Same Dimension

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



DEDAE5



F5F0FF



E3DAE5



6E6B73



4100B3



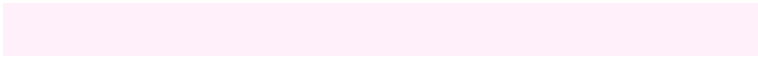
130033

Inverse Universe

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



E5DAE1



FFF0F9



DCE5DA



736B70



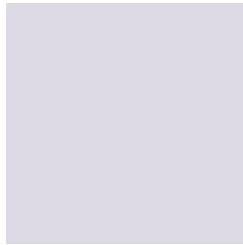
B30072



330020

Previews

White Background



This preview shows how the Hex color DEDAE5 looks on a white background.

Color Contrast Check

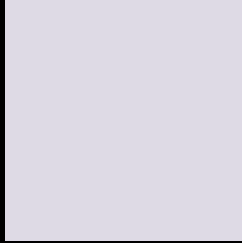
Large Text (above 18pt) WCAG AA × Fail

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 DEDAE5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

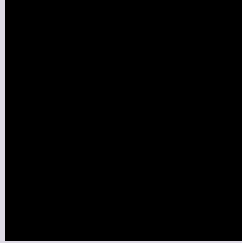
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

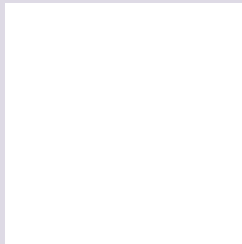
Any Text WCAG AAA ✓ Pass

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

Hex DEDAE5 Background



This preview shows how black text looks on a background with the Hex color DEDAE5.

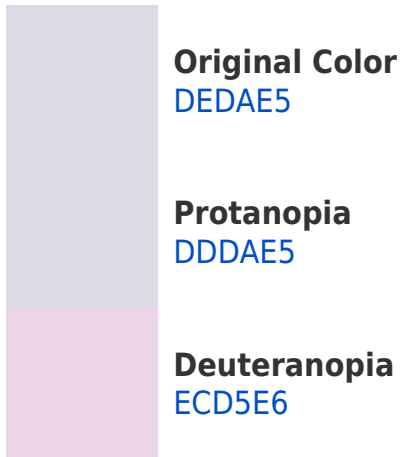


This preview shows how white text looks on a background with the Hex color DEDAE5.

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](#).

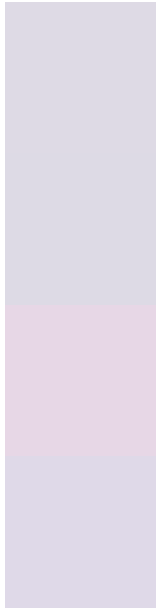
Dichromacy





Tritanopia
DFD9EA

Trichromacy



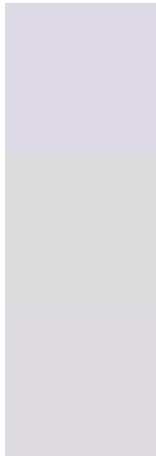
Original Color
DEDAE5

Protanomaly
DDDAE5

Deuteranomaly
E7D7E6

Tritanomaly
DFD9E8

Monochromacy



Original Color
DEDAE5

Achromatopsia
DCDCDC

Achromatomaly
DDDBDF

CSS Examples

Text

The CSS property to change the color of the text to Hex DEDAE5 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 #DEDAE5 looks like.

```
.text, #text, p{  
    color:#DEDAE5  
}
```

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 #DEDAE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEDAE5
}
```

Border

The CSS property to change the border of an element to Hex DEDAE5 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
#DEDAE5 }
```

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

```
.border{ border-color:#DEDAE5 }
```

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

Here you see how a box with a 4 pixel #DEDAE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEDAE5; -webkit-box-shadow:4px 4px  
4px 4px #DEDAE5; box-shadow:4px 4px 4px  
4px #DEDAE5 }
```

Background

The CSS property to change the background color of an element to Hex DEDAEE5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEDAEE5 }
```

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

```
.background{ background-color:#DEDAEE5 }
```

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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