

Converting Colors

Hex(DEDBE6)

Have a look what the booklet for
Hex(DEDBE6) contains.

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Color

Hex(DEDBE6)

Conversions

Conversions Part 1

Format	Color
Hex	DEDBE6
RGB	222, 219, 230
RGB Percent	87%, 86%, 90%
CMY	0.1294, 0.1412, 0.0980
CMYK	0.03, 0.05, 0.00, 0.10
HSL	256°, 18%, 88%
HSV	256°, 5%, 90%
XYZ	69.7386, 71.9058, 85.0665
YIQ	221.1510, -1.7430, 4.0570

Conversions

Conversions Part 2

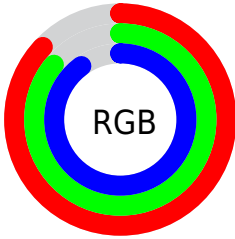
Format	Color
R _Y B	222, 219, 230
Decimal	14605286
CIE Lab	87.92, 3.03, -5.02
CIE LCh	88, 5.865, 301.055
Yxy	71.9058, 0.3076, 0.3172
Android (android.graphics.Color)	4292795366 (0xFFDEDBE6)
YUV	221.1510, 4.3626, 0.7446
Hunter-Lab	84.7973, -1.5940, -0.1201

Details

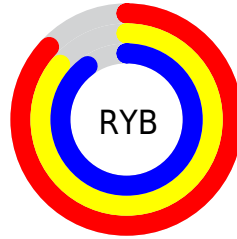
The Hex color **DEDBE6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E3E6DB**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **A7A4AF** is the 20% darker color. If you saturate the color by 10%, you get **CDC4E6**, and if you desaturate by 10%, it is **EFF2E6**.

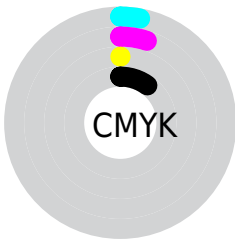
Distribution



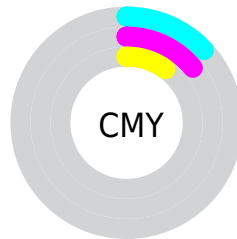
- Red (87%)
- Green (86%)
- Blue (90%)



- Red (87%)
- Yellow (86%)
- Blue (90%)



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



- Cyan (13%)
- Magenta (14%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEDBE6 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 DEDBE6 by changing the saturation by 10% instead.

■ DEDBE6

FFFFFF

■ DEDBE6

■ C2BFCA

■ A7A4AF

■ 8D8A94

■ 73707A

■ 5A5861

■ 43414A

■ 2D2B33

■ 18161E

■ 000004

 DEDBE6

 DEDBE6

 CDC4E6

 EFF2E6

 BDADE6

 FFFF66

 AC96E6

 9B7FE6

 8A68E6

 7A51E6

 693AE6

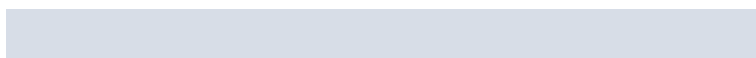
 5823E6

 470CE6

Harmonies

Analogous

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



D7DDE7



DEDBE6



E4DAE2

Triad

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



DEDBE6



E6DAD3



D0E0DC

Complementary

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



DEDBE6



E3E6DB

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.



D5DFD7



DEDBE6



E1DCD1

Square

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



DEDBE6



E9D9D7



DBDED3



CFE0E2

Rectangle

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



DEDBE6



E7D9DE



DBDED3



D1E0DB

Sweetspot

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



DEDBE6



FDFCFF



DBE3E6



7F7E80



000000



808080

Same Dimension

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



DEDBE6



F4F0FF



E3DBE6



6D6B73



3100B3



0E0033

Inverse Universe

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



E6DBE3



FFF0FB



DEE6DB



736B71



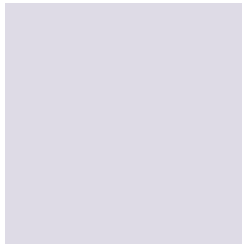
B30082



330025

Previews

White Background



This preview shows how the Hex color DEDBE6 looks on a white background.

Color Contrast Check

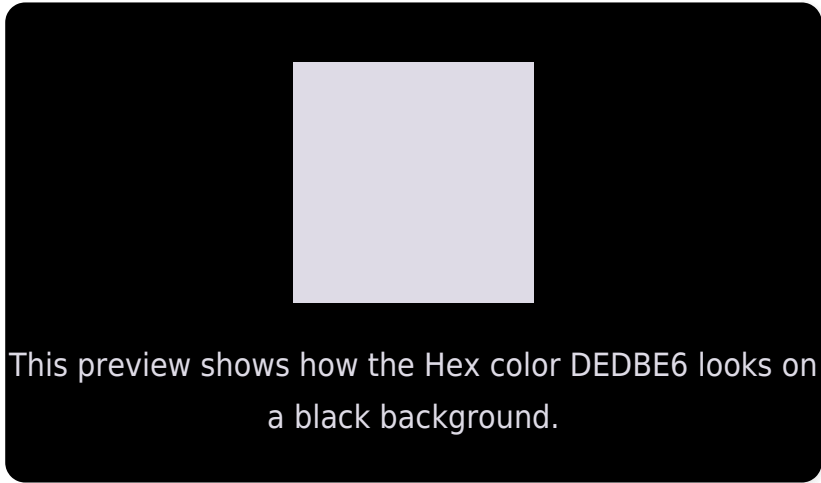
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

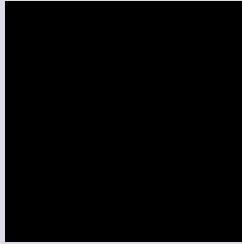
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

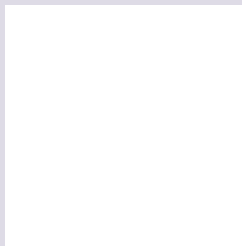
Any Text WCAG AAA ✓ Pass

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

Hex DEDBE6 Background



This preview shows how black text looks on a background with the Hex color DEDBE6.



This preview shows how white text looks on a background with the Hex color DEDBE6.

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



Trichromacy



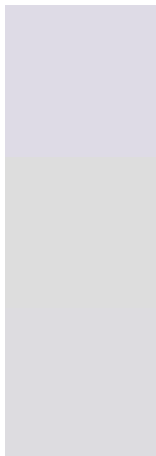
Original Color
DEDBE6

Protanomaly
DDDBE6

Deuteranomaly
E8D8E7

Tritanomaly
DFDAE9

Monochromacy



Original Color
DEDBE6

Achromatopsia
DDDDDD

Achromatomaly
DDDCE0

CSS Examples

Text

The CSS property to change the color of the text to Hex DEDBE6 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 #DEDBE6 looks like.

```
.text, #text, p{  
    color:#DEDBE6  
}
```

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 #DEDBE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEDBE6  
}
```

Border

The CSS property to change the border of an element to Hex DEDBE6 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  
#DEDBE6 }
```

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

```
.border{ border-color:#DEDBE6 }
```

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

Here you see how a box with a 4 pixel #DEDBE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEDBE6; -webkit-box-shadow:4px 4px  
4px 4px #DEDBE6; box-shadow:4px 4px 4px  
4px #DEDBE6 }
```

Background

The CSS property to change the background color of an element to Hex DEDBE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEDBE6 }
```

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

```
.background{ background-color:#DEDBE6 }
```

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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