

Converting Colors

Hex(DED DCE)

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

Hex(DEDUCE)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DED DCE)

Conversions

Conversions Part 1

Format	Color
Hex	DEDDCE
RGB	222, 221, 206
RGB Percent	87%, 87%, 81%
CMY	0.1294, 0.1333, 0.1922
CMYK	0.00, 0.00, 0.07, 0.13
HSL	56°, 20%, 84%
HSV	56°, 7%, 87%
XYZ	67.1212, 71.6987, 68.6941
YIQ	219.5890, 5.4110, -4.4530

Conversions

Conversions Part 2

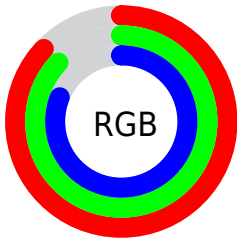
Format	Color
R_{YB}	207, 222, 206
Decimal	14605774
CIE Lab	87.82, -2.26, 7.47
CIE LCh	88, 7.806, 106.813
Yxy	71.6987, 0.3235, 0.3455
Android (android.graphics.Color)	4292795854 (0xFFDEDDCE)
YUV	219.5890, -6.6994, 2.1144
Hunter-Lab	84.6751, -6.6860, 11.1726

Details

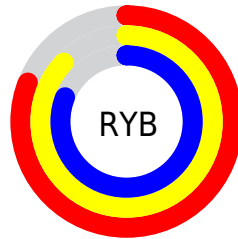
The Hex color **DEDDCE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CECFDE**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **A7A698** is the 20% darker color. If you saturate the color by 10%, you get **DEDCB8**, and if you desaturate by 10%, it is **DEDEE4**.

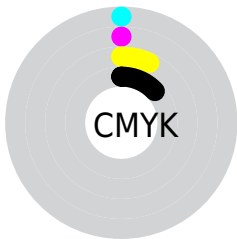
Distribution



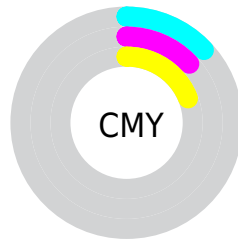
- Red (87%)
- Green (87%)
- Blue (81%)



- Red (81%)
- Yellow (87%)
- Blue (81%)



- Cyan (0%)
- Magenta (0%)
- Yellow (7%)
- Black (13%)



- Cyan (13%)
- Magenta (13%)
- Yellow (19%)

Brightness & Saturation Gradients

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

DEDDCE

FFFFFF

DEDDCE

C2C1B3

A7A698

8C8C7E

737265

5A5A4D

434236

2D2C21

19180A

000000

 DEDDCE

 DEDDCE

 DEDCB8

 DEDEE4

 DEDAA2

 DEE0FA

 DED98B

 DEE1FF

 DED775

 DEE3FF

 DED65F

 DEE4FF

 DED549

 DEE5FF

 DED333

 DEE7FF

 DED21C

 DEE8FF

 DED106

 DEE9FF

Harmonies

Analogous

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



E6DBCE



DEDDCE



D5DFD2

Triad

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



DEDDCE



CCE0E7



EAD8E0

Complementary

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



DEDDCE



CECFDE

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.



E3D9E6



DEDDCE



D1DEEA

Square

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



DEDDCE



CAE1E0



DADBEA



EDD7D8

Rectangle

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



DEDDCE



D0E0D6



DADBEA



E8D8E2

Sweetspot

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



DEDDCE



FFFFFA



DECECF



807F7D



000000



808080

Same Dimension

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



DEDDCE



FFEE8



D7DECE



706F65



B0A500



302D00

Inverse Universe

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



CECFDE



E8E9FF



D5CEDE



656670



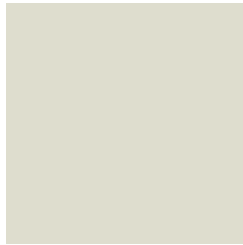
000BB0



000330

Previews

White Background



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

Color Contrast Check

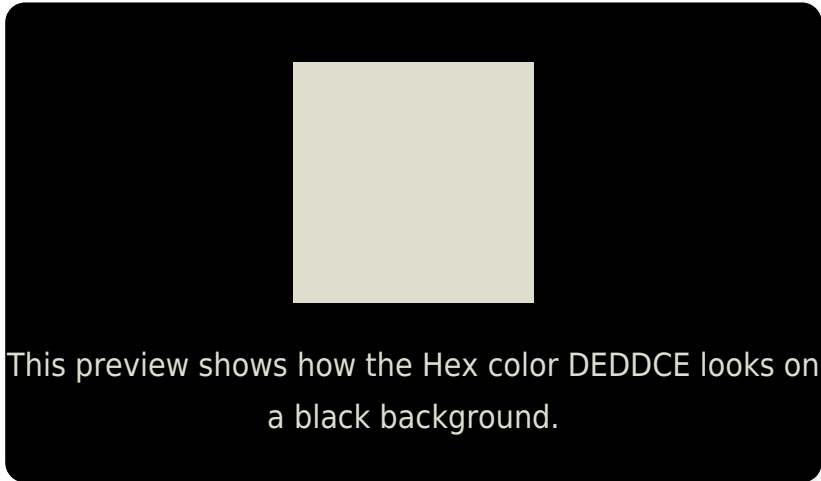
Large Text (above 18pt) WCAG AA × Fail

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

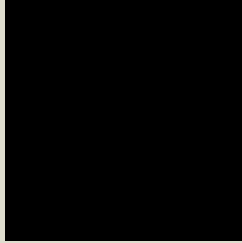
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

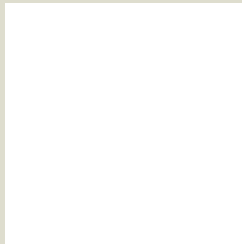
Any Text WCAG AAA ✓ Pass

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

Hex DEDDCE Background



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

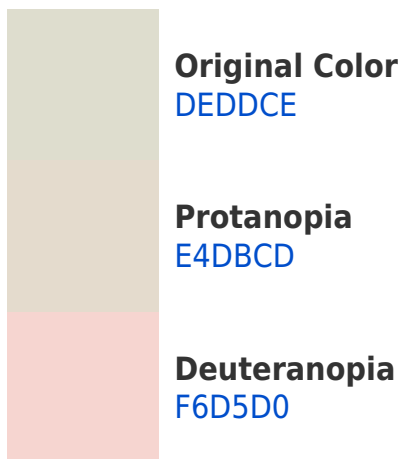


This preview shows how white text looks on a background with the Hex color DEDDCE.

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
E2D9EA

Trichromacy



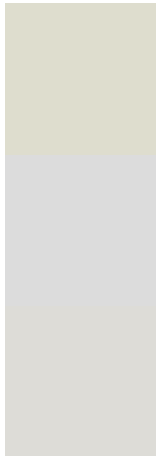
Original Color
DEDDCE

Protanomaly
E2DCCD

Deuteranomaly
EDD8CF

Tritanomaly
E1DAE0

Monochromacy



Original Color
DEDDCE

Achromatopsia
DCDCDC

Achromatomaly
DDCD7

CSS Examples

Text

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

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

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 #DEDDCE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor