

Converting Colors

Hex(DEDACC)

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

Hex(DEDACC)	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(DEDACC)

Conversions

Conversions Part 1

Format	Color
Hex	DEDACC
RGB	222, 218, 204
RGB Percent	87%, 85%, 80%
CMY	0.1294, 0.1451, 0.2000
CMYK	0.00, 0.02, 0.08, 0.13
HSL	47°, 21%, 84%
HSV	47°, 8%, 87%
XYZ	66.0947, 70.0320, 67.1607
YIQ	217.6000, 6.8780, -3.5060

Conversions

Conversions Part 2

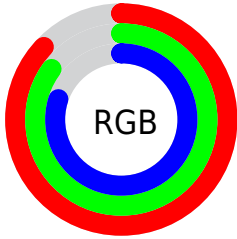
Format	Color
RYB	209, 222, 204
Decimal	14605004
CIELab	87.01, -1.04, 7.36
CIElCh	87, 7.434, 98.078
Yxy	70.0320, 0.3251, 0.3445
Android (android.graphics.Color)	4292795084 (0xFFDEDACC)
YUV	217.6000, -6.7048, 3.8588
Hunter-Lab	83.6851, -5.4694, 10.9970

Details

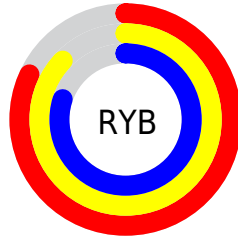
The Hex color **DEDACC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCD0DE**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **A7A396** is the 20% darker color. If you saturate the color by 10%, you get **DED5B6**, and if you desaturate by 10%, it is **DEDFE2**.

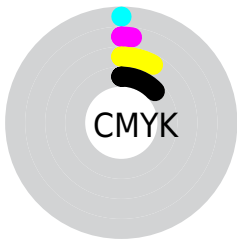
Distribution



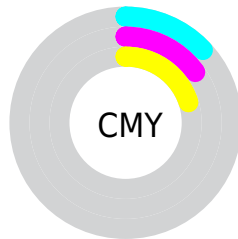
- Red (87%)
- Green (85%)
- Blue (80%)



- Red (82%)
- Yellow (87%)
- Blue (80%)



- Cyan (0%)
- Magenta (2%)
- Yellow (8%)
- Black (13%)



- Cyan (13%)
- Magenta (15%)
- Yellow (20%)

Brightness & Saturation Gradients

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

 DEDACC

FFFFFF

 DEDACC

 C2BEB1

 A7A396

 8C897C

 737063

 5A574B

 434035

 2D2A1F

 191608

 000000

 DEDACC

 DEDACC

 DED5B6

 DEDFE2

 DED0A0

 DEE4F8

 DECB89

 DEE9FF

 DEC673

 DEEEFF

 DEC15D

 DEF3FF

 DEBC47

 DEF8FF

 DEB731

 DEFDFD

 DEB31A

 DEFFFF

 DEAE04

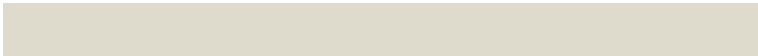
Harmonies

Analogous

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



E5D8CD



DEDACC



D6DCCF

Triad

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



DEDACC



C9DEE2



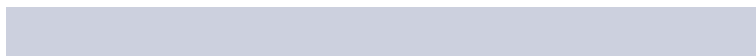
E5D6DF

Complementary

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



DEDACC



CCD0DE

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.



DED8E5



DEDACC



CEDCE7

Square

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



DEDACC



CADEDC



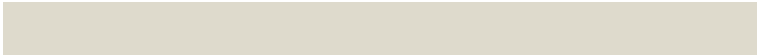
D5DAE8



E9D5D8

Rectangle

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



DEDACC



D1DDD2



D5DAE8



E3D6E1

Sweetspot

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



DEDACC



FFFEFA



DECCD0



807F7D



000000



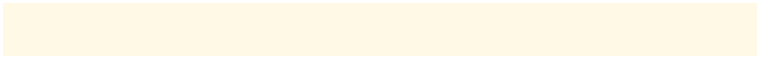
808080

Same Dimension

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



DEDACC



FFF9E6



D9DECC



706E65



B08900



302600

Inverse Universe

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



CCD0DE



E6EBFF



D1CCDE



656770



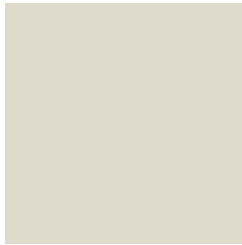
0027B0



000B30

Previews

White Background



This preview shows how the Hex color DEDACC 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

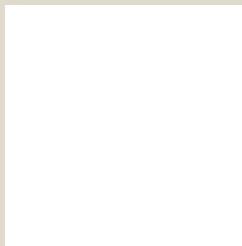
Any Text WCAG AAA ✓ Pass

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

Hex DEDACC Background



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

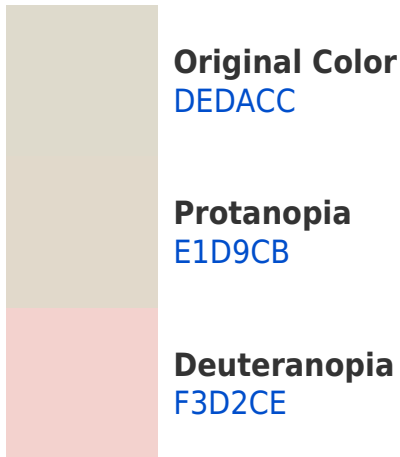


This preview shows how white text looks on a background with the Hex color DEDACC.

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
E2D6E7

Trichromacy



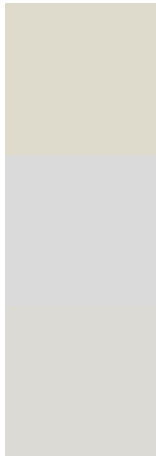
Original Color
DEDACC

Protanomaly
E0D9CB

Deuteranomaly
EBD5CD

Tritanomaly
E1D7DD

Monochromacy



Original Color
DEDACC

Achromatopsia
DADADA

Achromatomaly
DBDAD5

CSS Examples

Text

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

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

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 #DEDACC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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