

Converting Colors

Hex(DED3CC)

Have a look what the booklet for
Hex(DED3CC) contains.

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Color

Hex(DED3CC)

Conversions

Conversions Part 1

Format	Color
Hex	DED3CC
RGB	222, 211, 204
RGB Percent	87%, 83%, 80%
CMY	0.1294, 0.1725, 0.2000
CMYK	0.00, 0.05, 0.08, 0.13
HSL	23°, 21%, 84%
HSV	23°, 8%, 87%
XYZ	64.3175, 66.4778, 66.5683
YIQ	213.4910, 8.8030, 0.1550

Conversions

Conversions Part 2

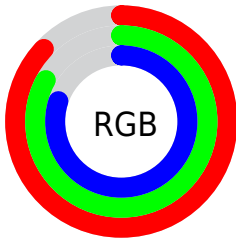
Format	Color
RYB	222, 215, 204
Decimal	14603212
CIELab	85.24, 2.59, 4.81
CIELCh	85, 5.459, 61.660
Yxy	66.4778, 0.3259, 0.3368
Android (android.graphics.Color)	4292793292 (0xFFDED3CC)
YUV	213.4910, -4.6791, 7.4624
Hunter-Lab	81.5339, -1.8756, 8.6664

Details

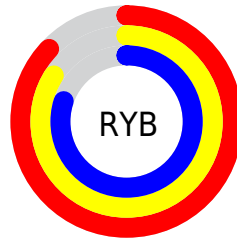
The Hex color **DED3CC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCD7DE**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **A79D96** is the 20% darker color. If you saturate the color by 10%, you get **DEC5B6**, and if you desaturate by 10%, it is **DEE1E2**.

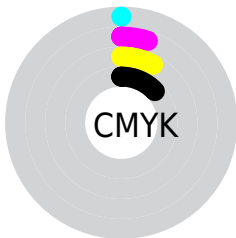
Distribution



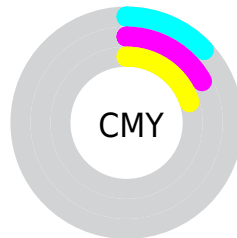
- Red (87%)
- Green (83%)
- Blue (80%)



- Red (87%)
- Yellow (84%)
- Blue (80%)



- Cyan (0%)
- Magenta (5%)
- Yellow (8%)
- Black (13%)



- Cyan (13%)
- Magenta (17%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color DED3CC 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 DED3CC by changing the saturation by 10% instead.

■ DED3CC

FFFFFF

■ DED3CC

■ C2B7B1

■ A79D96

■ 8C827C

■ 736963

■ 5A514B

■ 433A35

■ 2C2520

■ 191008

■ 000000

 DED3CC

 DED3CC

 DEC5B6

 DEE1E2

 DEB8A0

 DEEEF8

 DEAA89

 DEFCFF

 DE9D73

 DEFFFF

 DE8F5D

 DE8247

 DE7431

 DE661A

 DE5904

Harmonies

Analogous

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



E0D2D0



DED3CC



D9D5CB

Triad

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



DED3CC



CAD8D5



D6D4DE

Complementary

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



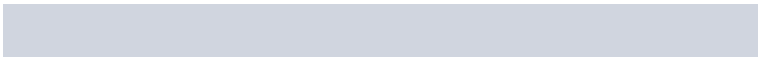
DED3CC



CCD7DE

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.



D0D5DF



DED3CC



C9D8DA

Square

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



DED3CC



CDD8D0



CBD7DE



DCD2DA

Rectangle

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



DED3CC



D5D6CB



CBD7DE



D4D4DE

Sweetspot

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



DED3CC



FFFCFA



DECCD7



807E7D



000000



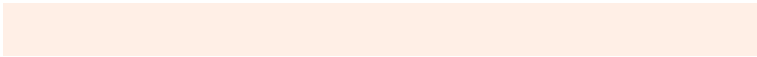
808080

Same Dimension

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



DED3CC



FFEFE6



DEDCCC



706965



B04400



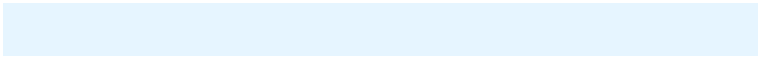
301300

Inverse Universe

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



CCD7DE



E6F5FF



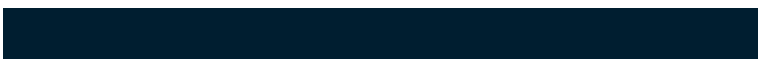
CCCEDE



656C70



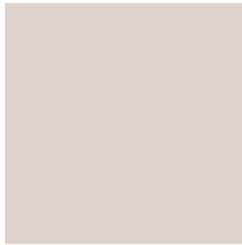
006CB0



001E30

Previews

White Background



This preview shows how the Hex color DED3CC looks on a white background.

Color Contrast Check

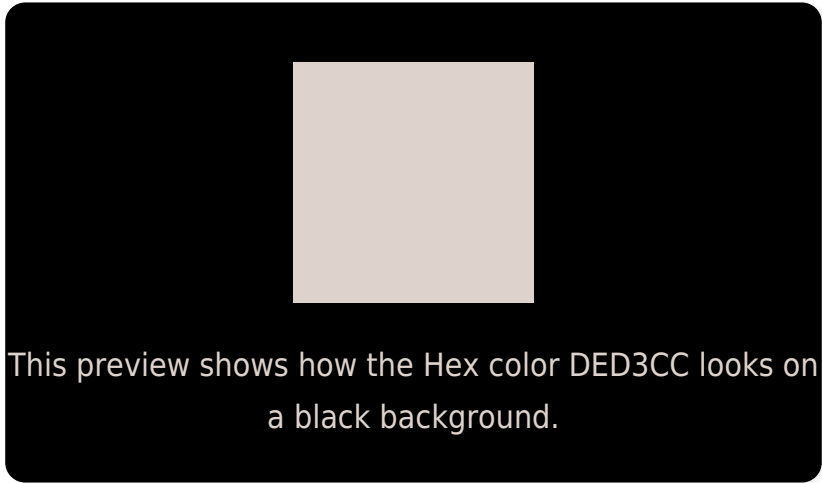
Large Text (above 18pt) WCAG AA × Fail

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

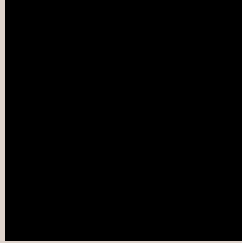
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

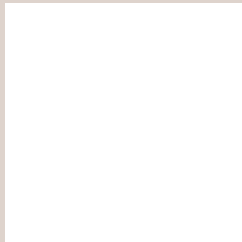
Any Text WCAG AAA ✓ Pass

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

Hex DED3CC Background



This preview shows how black text looks on a background with the Hex color DED3CC.

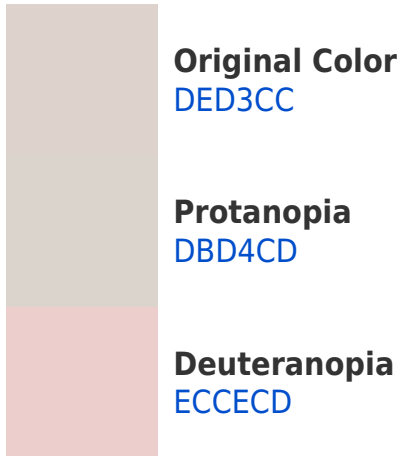


This preview shows how white text looks on a background with the Hex color DED3CC.

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
E1D0E0

Trichromacy



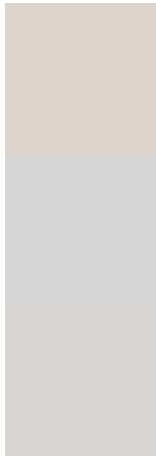
Original Color
DED3CC

Protanomaly
DCD4CD

Deuteranomaly
E7D0CD

Tritanomaly
E0D1D9

Monochromacy



Original Color
DED3CC

Achromatopsia
D5D5D5

Achromatomaly
D8D4D2

CSS Examples

Text

The CSS property to change the color of the text to Hex DED3CC 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 #DED3CC looks like.

```
.text, #text, p{  
    color:#DED3CC  
}
```

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 #DED3CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DED3CC }
}
```

Border

The CSS property to change the border of an element to Hex DED3CC 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 #DED3CC }
}
```

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

```
.border{ border-color:#DED3CC }
```

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

Here you see how a box with a 4 pixel #DED3CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DED3CC; -webkit-box-shadow:4px 4px  
4px 4px #DED3CC; box-shadow:4px 4px 4px  
4px #DED3CC }
```

Background

The CSS property to change the background color of an element to Hex DED3CC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DED3CC }
```

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

```
.background{ background-color:#DED3CC }
```

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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