

# Converting Colors

Hex(DED6CE)

Have a look what the booklet for  
Hex(DED6CE) contains.

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# **Color**

**Hex(DED6CE)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DED6CE
RGB	222, 214, 206
RGB Percent	87%, 84%, 81%
CMY	0.1294, 0.1608, 0.1922
CMYK	0.00, 0.04, 0.07, 0.13
HSL	30°, 20%, 84%
HSV	30°, 7%, 87%
XYZ	65.3113, 68.0790, 68.0908
YIQ	215.4800, 7.3360, -0.7920

# Conversions

## Conversions Part 2

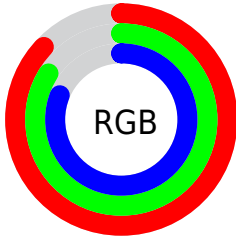
Format	Color
R <sub>Y</sub> B	222, 222, 206
Decimal	14603982
CIE Lab	86.05, 1.37, 4.91
CIE LCh	86, 5.097, 74.466
Yxy	68.0790, 0.3242, 0.3379
Android (android.graphics.Color)	4292794062 (0xFFDED6CE)
YUV	215.4800, -4.6736, 5.7180
Hunter-Lab	82.5100, -3.0995, 8.8283

# Details

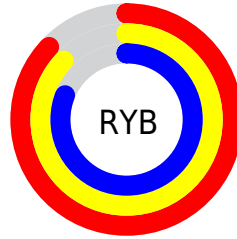
The Hex color **DED6CE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CED6DE**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFFF**, and **A79F98** is the 20% darker color. If you saturate the color by 10%, you get **DECBB8**, and if you desaturate by 10%, it is **DEE1E4**.

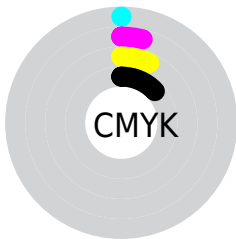
# Distribution



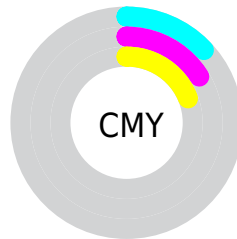
- Red (87%)
- Green (84%)
- Blue (81%)



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



- Cyan (0%)
- Magenta (4%)
- Yellow (7%)
- Black (13%)



- Cyan (13%)
- Magenta (16%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DED6CE 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 DED6CE by changing the saturation by 10% instead.



■ DED6CE

FFFFFF

■ DED6CE

■ C2BAB3

■ A79F98

■ 8C857E

■ 736C65

■ 5A544D

■ 433D36

■ 2D2721

■ 19120A

■ 000000

 #DED6CE

 #DED6CE

 #DECBB8

 #DEE1E4

 #DEC0A2

 #DEECFA

 #DEB58B

 #DEF7FF

 #DEAA75

 #DEFFFF

 #DE9F5F

 #DE9349

 #DE8833

 #DE7D1C

 #DE7206

# Harmonies

## Analogous

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



E1D5D1



DED6CE



D9D8CE

# Triad

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



DED6CE



CCDAD9



DBD5DE

# Complementary

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



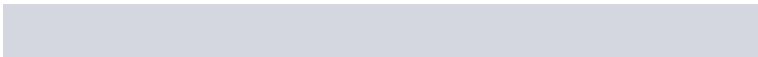
DED6CE



CED6DE

# 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.



D5D7E0



DED6CE



CCDADE

# Square

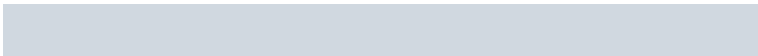
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DED6CE



CEDAD4



D0D8E0



E0D4DA

# Rectangle

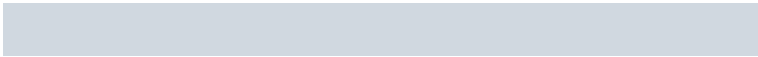
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DED6CE



D5D9CF



D0D8E0



D9D6DF



# Sweetspot

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



DED6CE



FFFCFA



DECED6



807E7D



000000



808080

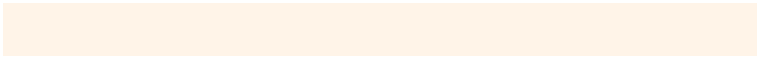


# Same Dimension

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



DED6CE



FFF4E8



DEDECE



706B65



B05800



301800

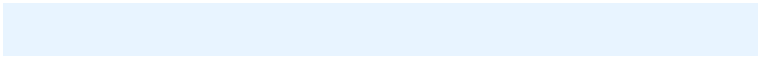


# Inverse Universe

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



CED6DE



E8F4FF



CECEDE



656B70



0058B0

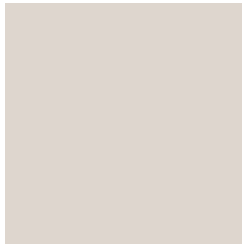


001830



# Previews

## White Background



This preview shows how the Hex color DED6CE looks on a white background.

## Color Contrast Check

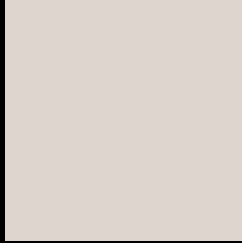
Large Text (above 18pt) WCAG AA × Fail

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 DED6CE looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

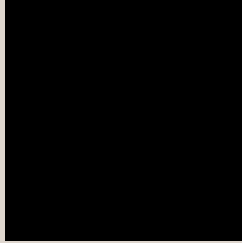
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

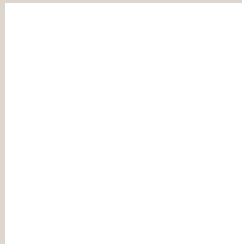
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DED6CE Background



This preview shows how black text looks on a background with the Hex color DED6CE.

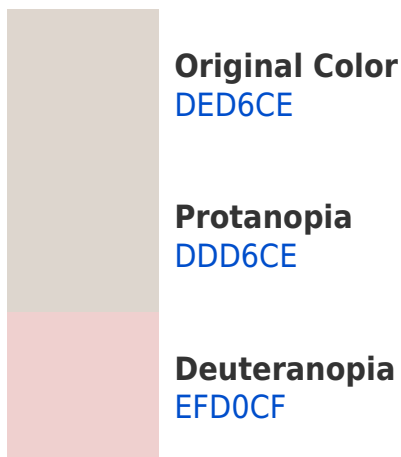


This preview shows how white text looks on a background with the Hex color DED6CE.

# 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**  
E1D3E3

# Trichromacy



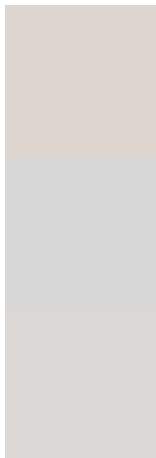
**Original Color**  
DED6CE

**Protanomaly**  
DDD6CE

**Deuteranomaly**  
E9D2CF

**Tritanomaly**  
E0D4DB

# Monochromacy



**Original Color**  
DED6CE

**Achromatopsia**  
D7D7D7

**Achromatomaly**  
DAD7D4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DED6CE 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 #DED6CE looks like.

```
.text, #text, p{  
    color:#DED6CE  
}
```

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 #DED6CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DED6CE
}
```

## Border

The CSS property to change the border of an element to Hex DED6CE 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
#DED6CE }
```

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

```
.border{ border-color:#DED6CE }
```

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

Here you see how a box with a 4 pixel #DED6CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DED6CE; -webkit-box-shadow:4px 4px  
4px 4px #DED6CE; box-shadow:4px 4px 4px  
4px #DED6CE }
```

# Background

The CSS property to change the background color of an element to Hex DED6CE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DED6CE }
```

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

```
.background{ background-color:#DED6CE }
```

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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