

# Converting Colors

Hex(DED3D4)

Have a look what the booklet for  
Hex(DED3D4) contains.

<b>Hex(DED3D4)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Hex(DED3D4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DED3D4
RGB	222, 211, 212
RGB Percent	87%, 83%, 83%
CMY	0.1294, 0.1725, 0.1686
CMYK	0.00, 0.05, 0.05, 0.13
HSL	355°, 14%, 85%
HSV	355°, 5%, 87%
XYZ	65.3021, 66.8716, 71.7531
YIQ	214.4030, 6.2350, 2.6430

# Conversions

## Conversions Part 2

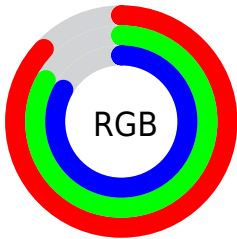
Format	Color
R <sub>Y</sub> B	222, 211, 212
Decimal	14603220
CIE Lab	85.44, 3.96, 0.85
CIE LCh	85, 4.051, 12.140
Yxy	66.8716, 0.3202, 0.3279
Android (android.graphics.Color)	4292793300 (0xFFDED3D4)
YUV	214.4030, -1.1847, 6.6626
Hunter-Lab	81.7751, -0.5637, 5.2189

# Details

The Hex color **DED3D4** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D3DEDD**, and the grayscale version is **D6D6D6**.

A 20% lighter version of the original color is **FFFFFF**, and **A79D9D** is the 20% darker color. If you saturate the color by 10%, you get **DEBDC0**, and if you desaturate by 10%, it is **DEE9E8**.

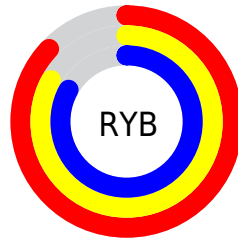
# Distribution



Red (87%)

Green (83%)

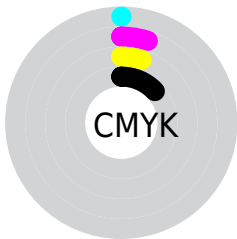
Blue (83%)



Red (87%)

Yellow (83%)

Blue (83%)

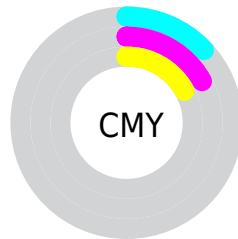


Cyan (0%)

Magenta (5%)

Yellow (5%)

Black (13%)



Cyan (13%)

Magenta (17%)

Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DED3D4 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 DED3D4 by changing the saturation by 10% instead.



 DED3D4

FFFFFF

 DED3D4

 C2B7B8

 A79D9D

 8D8283

 73696A

 5A5152

 433A3B

 2D2525

 191011

 000000

 DED3D4

 DED3D4

 DEBDC0

 DEE9E8

 DEA7AC

 DEFFFC

 DE9097

 DEFFFF

 DE7A83

 DE646F

 DE4E5B

 DE3847

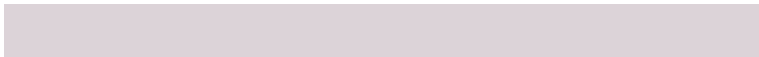
 DE2133

 DE0B1E

# Harmonies

## Analogous

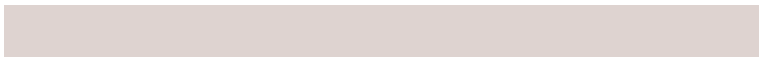
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DCD3D8



DED3D4



DED3D0

# Triad

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



DED3D4



D3D7D0



CFD7DD

# Complementary

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



DED3D4



D3DEDD

# 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.



CDD7DA



DED3D4



CFD8D3

# Square

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



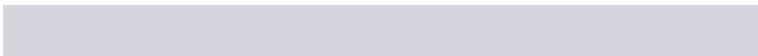
DED3D4



D7D6CE



CDD8D7



D4D5DD

# Rectangle

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



DED3D4



DCD4CF



CDD8D7



CED7DC



# Sweetspot

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



DED3D4



FFFCFD



DDD3DE



807E7E



000000



808080



# Same Dimension

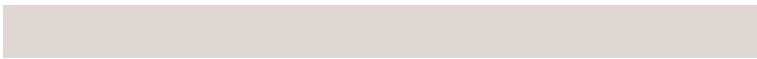
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DED3D4



FFF0F1



DED7D3



706869



B00010



300004



# Inverse Universe

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



DED3D4



FFF0F1



D3DADE



706869



B00010

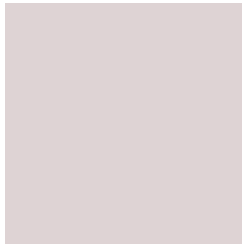


300004



# Previews

## White Background



This preview shows how the Hex color DED3D4 looks on a white background.

## Color Contrast Check

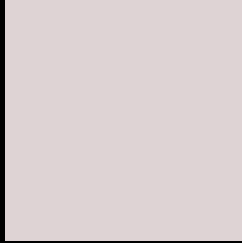
Large Text (above 18pt) WCAG AA × Fail

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 DED3D4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

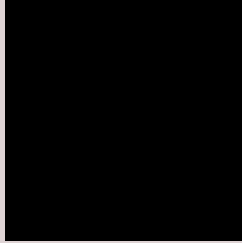
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

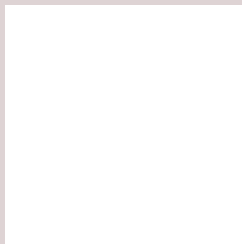
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DED3D4 Background



This preview shows how black text looks on a background with the Hex color DED3D4.

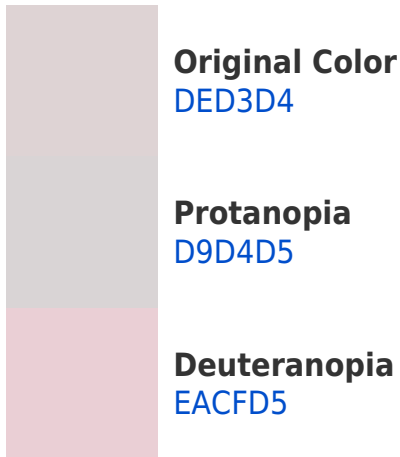


This preview shows how white text looks on a background with the Hex color DED3D4.

# 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**  
E0D1E1

# Trichromacy



**Original Color**

DED3D4

**Protanomaly**

DBD4D5

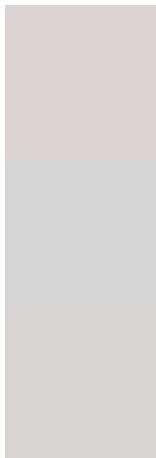
**Deuteranomaly**

E6D0D5

**Tritanomaly**

DFD2DC

# Monochromacy



**Original Color**

DED3D4

**Achromatopsia**

D6D6D6

**Achromatomaly**

D9D5D5

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DED3D4 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 #DED3D4 looks like.

```
.text, #text, p{  
    color:#DED3D4  
}
```

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 #DED3D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DED3D4
}
```

## Border

The CSS property to change the border of an element to Hex DED3D4 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
#DED3D4 }
```

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

```
.border{ border-color:#DED3D4 }
```

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

Here you see how a box with a 4 pixel #DED3D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DED3D4; -webkit-box-shadow:4px 4px  
4px 4px #DED3D4; box-shadow:4px 4px 4px  
4px #DED3D4 }
```

# Background

The CSS property to change the background color of an element to Hex DED3D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DED3D4 }
```

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

```
.background{ background-color:#DED3D4 }
```

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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