

Converting Colors

Hex(DED9D3)

Have a look what the booklet for
Hex(DED9D3) contains.

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Color

Hex(DED9D3)

Conversions

Conversions Part 1

Format	Color
Hex	DED9D3
RGB	222, 217, 211
RGB Percent	87%, 85%, 83%
CMY	0.1294, 0.1490, 0.1725
CMYK	0.00, 0.02, 0.05, 0.13
HSL	33°, 14%, 85%
HSV	33°, 5%, 87%
XYZ	66.6949, 69.8585, 71.5968
YIQ	217.8110, 4.9060, -0.8060

Conversions

Conversions Part 2

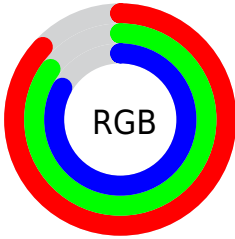
Format	Color
RYB	220, 222, 211
Decimal	14604755
CIELab	86.93, 0.66, 3.54
CIELCh	87, 3.605, 79.459
Yxy	69.8585, 0.3204, 0.3356
Android (android.graphics.Color)	4292794835 (0xFFDED9D3)
YUV	217.8110, -3.3578, 3.6738
Hunter-Lab	83.5814, -3.8308, 7.7184

Details

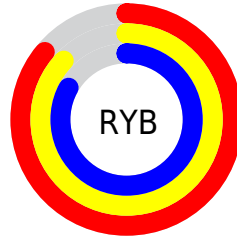
The Hex color **DED9D3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D3D8DE**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **A7A29D** is the 20% darker color. If you saturate the color by 10%, you get **DECFBD**, and if you desaturate by 10%, it is **DEE3E9**.

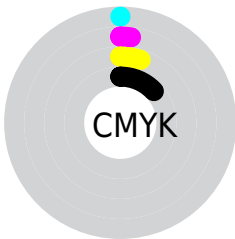
Distribution



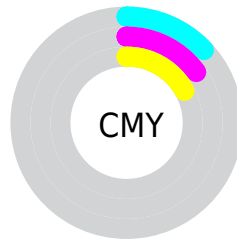
- Red (87%)
- Green (85%)
- Blue (83%)



- Red (86%)
- Yellow (87%)
- Blue (83%)



- Cyan (0%)
- Magenta (2%)
- Yellow (5%)
- Black (13%)



- Cyan (13%)
- Magenta (15%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color DED9D3 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 DED9D3 by changing the saturation by 10% instead.

■ DED9D3

FFFFFF

■ DED9D3

■ C2BDB7

■ A7A29D

■ 8D8882

■ 736F69

■ 5A5651

■ 433F3A

■ 2D2925

■ 191510

■ 000000

 DED9D3

 DED9D3

 DECFBD

 DEE3E9

 DEC5A7

 DEEDFF

 DEBB90

 DEF7FF

 DEB17A

 DEFFFF

 DEA764

 DE9C4E

 DE9238

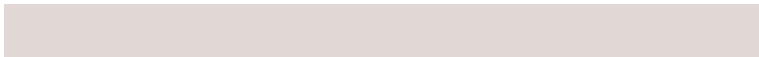
 DE8821

 DE7E0B

Harmonies

Analogous

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



E1D8D5



DED9D3



DADAD3

Triad

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



DED9D3



D2DCDC



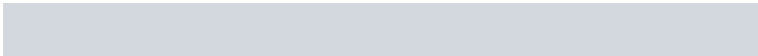
DDD8DE

Complementary

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



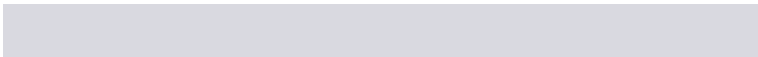
DED9D3



D3D8DE

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.



D9D9E0



DED9D3



D2DBDF

Square

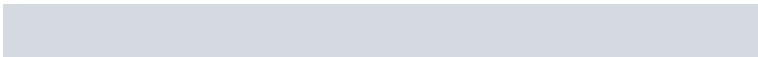
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DED9D3



D3DCD8



D5DAE0



E0D8DB

Rectangle

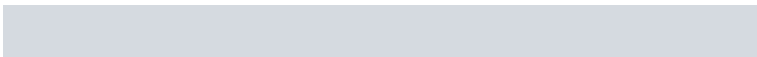
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DED9D3



D7DBD4



D5DAE0



DCD8DF

Sweetspot

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



DED9D3



FFFEFC



DED3D8



807F7E



000000



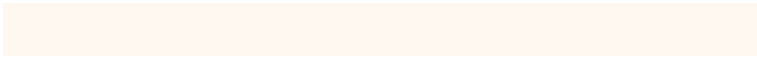
808080

Same Dimension

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



DED9D3



FFF8F0



DEDED3



706D68



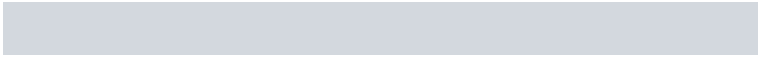
B06000



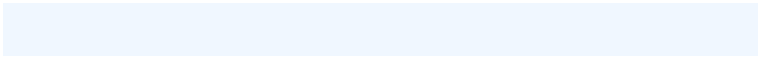
301A00

Inverse Universe

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



D3D8DE



F0F7FF



D3D3DE



686C70



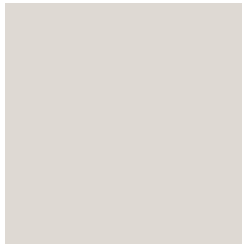
0050B0



001630

Previews

White Background



This preview shows how the Hex color DED9D3 looks on a white background.

Color Contrast Check

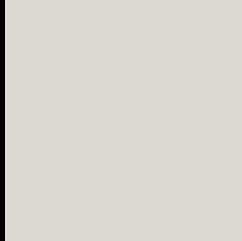
Large Text (above 18pt) WCAG AA × Fail

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 DED9D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

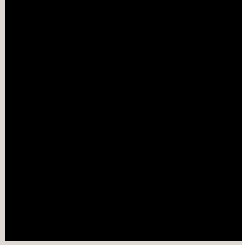
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

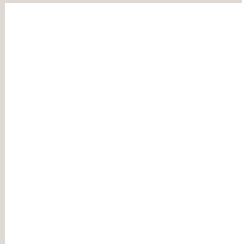
Any Text WCAG AAA ✓ Pass

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

Hex DED9D3 Background



This preview shows how black text looks on a background with the Hex color DED9D3.

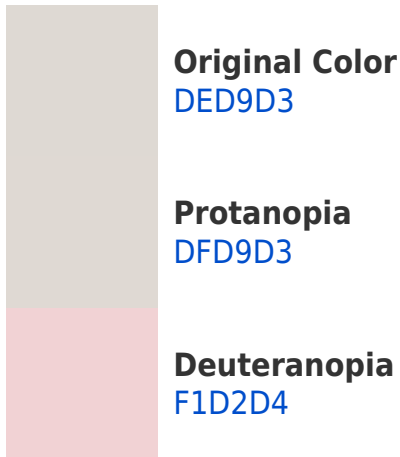


This preview shows how white text looks on a background with the Hex color DED9D3.

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
E1D6E7

Trichromacy



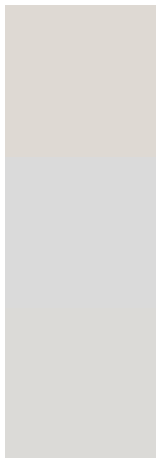
Original Color
DED9D3

Protanomaly
DFD9D3

Deuteranomaly
EAD5D4

Tritanomaly
E0D7E0

Monochromacy



Original Color
DED9D3

Achromatopsia
DADADA

Achromatomaly
DBDAD7

CSS Examples

Text

The CSS property to change the color of the text to Hex DED9D3 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 #DED9D3 looks like.

```
.text, #text, p{  
    color:#DED9D3  
}
```

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 #DED9D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DED9D3 }  
}
```

Border

The CSS property to change the border of an element to Hex DED9D3 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 #DED9D3 }  
}
```

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

```
.border{ border-color:#DED9D3 }
```

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

Here you see how a box with a 4 pixel #DED9D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DED9D3; -webkit-box-shadow:4px 4px  
4px 4px #DED9D3; box-shadow:4px 4px 4px  
4px #DED9D3 }
```

Background

The CSS property to change the background color of an element to Hex DED9D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DED9D3 }
```

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

```
.background{ background-color:#DED9D3 }
```

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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