

Converting Colors

Hex(DED2DD)

Have a look what the booklet for
Hex(DED2DD) contains.

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Color

Hex(DED2DD)

Conversions

Conversions Part 1

Format	Color
Hex	DED2DD
RGB	222, 210, 221
RGB Percent	87%, 82%, 87%
CMY	0.1294, 0.1765, 0.1333
CMYK	0.00, 0.05, 0.00, 0.13
HSL	305°, 15%, 85%
HSV	305°, 5%, 87%
XYZ	66.2219, 66.8432, 77.8184
YIQ	214.8420, 3.6210, 5.9650

Conversions

Conversions Part 2

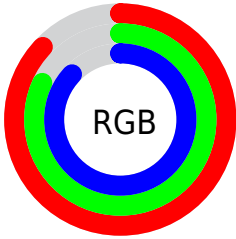
Format	Color
R _Y B	222, 210, 221
Decimal	14602973
CIE Lab	85.42, 6.08, -3.94
CIE LCh	85, 7.251, 327.040
Yxy	66.8432, 0.3140, 0.3170
Android (android.graphics.Color)	4292793053 (0xFFDED2DD)
YUV	214.8420, 3.0359, 6.2776
Hunter-Lab	81.7577, 1.5050, 0.7972

Details

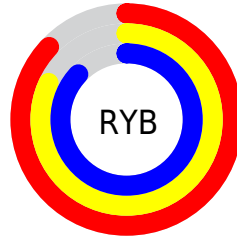
The Hex color **DED2DD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D2DED3**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFFF**, and **A79CA6** is the 20% darker color. If you saturate the color by 10%, you get **DEBCDB**, and if you desaturate by 10%, it is **DEE8DF**.

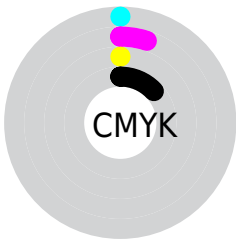
Distribution



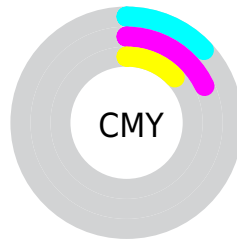
- Red (87%)
- Green (82%)
- Blue (87%)



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



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



- Cyan (13%)
- Magenta (18%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color DED2DD 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 DED2DD by changing the saturation by 10% instead.

■ DED2DD

FFFFFF

■ DED2DD

■ C2B6C1

■ A79CA6

■ 8D828C

■ 736872

■ 5A505A

■ 433942

■ 2D242C

■ 190F18

■ 000000

 DED2DD

 DED2DD

 DEBCDB

 DEE8DF

 DEA6D9

 DEFEE1

 DE8FD7

 DEFFE3

 DE79D6

 DEFFE4

 DE63D4

 DEFFE6

 DE4DD2

 DEFFE8

 DE37D0

 DEFEEA

 DE20CE

 DEFEEC

 DE0ACC

 DEFEEE

Harmonies

Analogous

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



D6D4E2



DED2DD



E3D1D6

Triad

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



DED2DD



DCD5C8



C5D9DB

Complementary

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



DED2DD



D2DED3

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.



C7DAD4



DED2DD



D4D7C9

Square

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



DED2DD



E2D3CA



CDD9CE



C7D8E1

Rectangle

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



DED2DD



E5D1D2



CDD9CE



C5DAD9

Sweetspot

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



DED2DD



FFFAFF



D3D2DE



807D7F



000000



808080

Same Dimension

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



DED2DD



FFF0FE



DED2D7



706870



B000A1



30002C

Inverse Universe

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



DED2DD



FFF0FE



D2DED9



706870



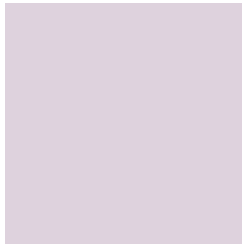
B000A1



30002C

Previews

White Background



This preview shows how the Hex color DED2DD looks on a white background.

Color Contrast Check

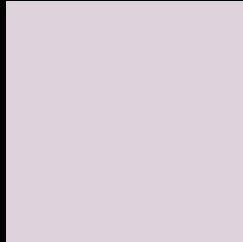
Large Text (above 18pt) WCAG AA × Fail

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 DED2DD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

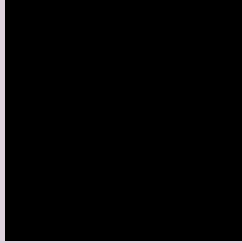
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

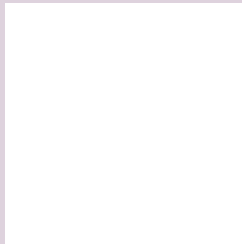
Any Text WCAG AAA ✓ Pass

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

Hex DED2DD Background



This preview shows how black text looks on a background with the Hex color DED2DD.

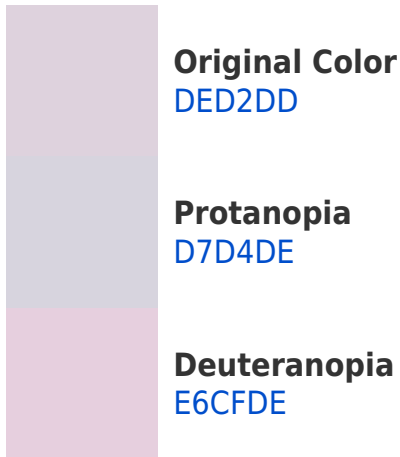


This preview shows how white text looks on a background with the Hex color DED2DD.

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
DFD1E2

Trichromacy



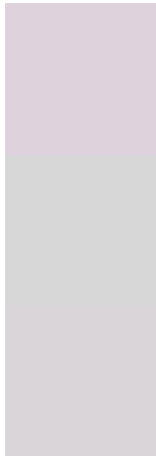
Original Color
DED2DD

Protanomaly
DAD3DE

Deuteranomaly
E3D0DE

Tritanomaly
DFD1E0

Monochromacy



Original Color
DED2DD

Achromatopsia
D7D7D7

Achromatomaly
DAD5D9

CSS Examples

Text

The CSS property to change the color of the text to Hex DED2DD 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 #DED2DD looks like.

```
.text, #text, p{  
    color:#DED2DD  
}
```

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 #DED2DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DED2DD }
}
```

Border

The CSS property to change the border of an element to Hex DED2DD 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 #DED2DD }
}
```

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

```
.border{ border-color:#DED2DD }
```

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

Here you see how a box with a 4 pixel #DED2DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DED2DD; -webkit-box-shadow:4px 4px  
4px 4px #DED2DD; box-shadow:4px 4px 4px  
4px #DED2DD }
```

Background

The CSS property to change the background color of an element to Hex DED2DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DED2DD }
```

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

```
.background{ background-color:#DED2DD }
```

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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