

Converting Colors

Hex(DEDDBD9)

Have a look what the booklet for
Hex(DEDDBD9) contains.

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Color

Hex(DED BD9)

Conversions

Conversions Part 1

Format	Color
Hex	DEDBD9
RGB	222, 219, 217
RGB Percent	87%, 86%, 85%
CMY	0.1294, 0.1412, 0.1490
CMYK	0.00, 0.01, 0.02, 0.13
HSL	24°, 7%, 86%
HSV	24°, 2%, 87%
XYZ	67.9801, 71.2024, 75.8061
YIQ	219.6690, 2.4300, 0.0140

Conversions

Conversions Part 2

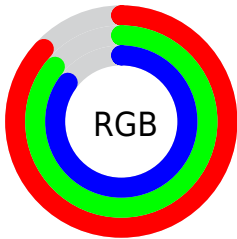
Format	Color
R _Y B	222, 220, 217
Decimal	14605273
CIE Lab	87.58, 0.67, 1.33
CIE LCh	88, 1.490, 63.346
Yxy	71.2024, 0.3162, 0.3312
Android (android.graphics.Color)	4292795353 (0xFFDEDBD9)
YUV	219.6690, -1.3158, 2.0443
Hunter-Lab	84.3815, -3.8630, 5.8025

Details

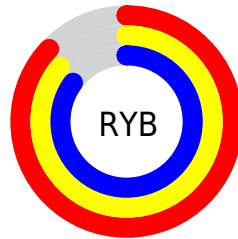
The Hex color **DEDBD9** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D9DCDE**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFFF**, and **A7A4A2** is the 20% darker color. If you saturate the color by 10%, you get **DECEC3**, and if you desaturate by 10%, it is **DEE8EF**.

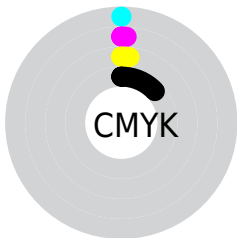
Distribution



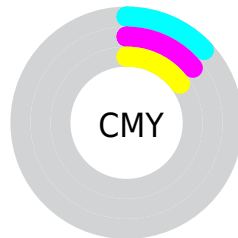
- Red (87%)
- Green (86%)
- Blue (85%)



- Red (87%)
- Yellow (86%)
- Blue (85%)



- Cyan (0%)
- Magenta (1%)
- Yellow (2%)
- Black (13%)



- Cyan (13%)
- Magenta (14%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEDBD9 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 DEDBD9 by changing the saturation by 10% instead.

■ DEDBD9

FFFFFF

■ DEDBD9

■ C2BFBD

■ A7A4A2

■ 8D8A88

■ 73706F

■ 5B5856

■ 43413F

■ 2D2B29

■ 181615

■ 000000

 DEDBD9

 DEDBD9

 DECEC3

 DEE8EF

 DEC0AD

 DEF6FF

 DEB396

 DEFFFF

 DEA680

 DE986A

 DE8B54

 DE7E3E

 DE7027

 DE6311

Harmonies

Analogous

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



DFDBDA



DEDBD9



DDDBD9

Triad

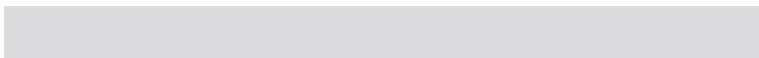
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



DEDBD9



D8DCDC



DCDBDE

Complementary

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



DEDBD9



D9DCDE

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.



DADCDE



DEDBD9



D8DCDD

Square

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



DEDBD9



D9DCDA



D9DCDE



DEDBDD

Rectangle

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



DEDBD9



DCDCD9



D9DCDE



DBDBDE

Sweetspot

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



DEDBD9



FFFDFC



DED9DC



807F7E



000000



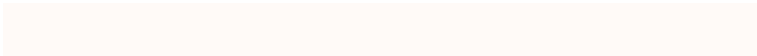
808080

Same Dimension

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



DEDBD9



FFFAF7



DEDDD9



706E6C



B04600



301300

Inverse Universe

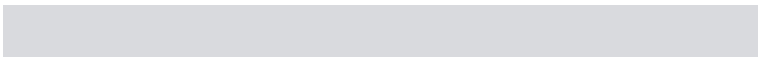
The Inverse Universe completely reimagines the original color for something new.



D9DCDE



F7FCFF



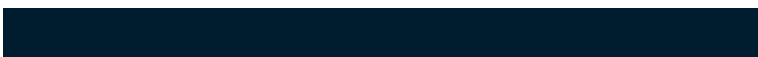
D9DADE



6C6E70



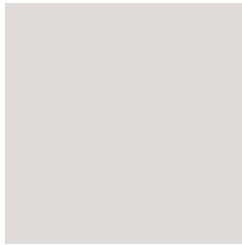
006AB0



001D30

Previews

White Background



This preview shows how the Hex color DEDBD9 looks on a white background.

Color Contrast Check

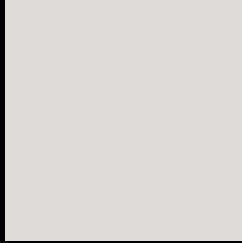
Large Text (above 18pt) WCAG AA × Fail

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 DEDBD9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

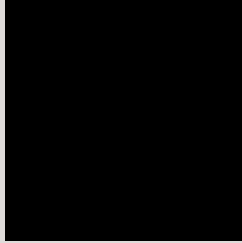
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

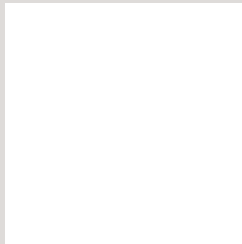
Any Text WCAG AAA ✓ Pass

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

Hex DEDBD9 Background



This preview shows how black text looks on a background with the Hex color DEDBD9.

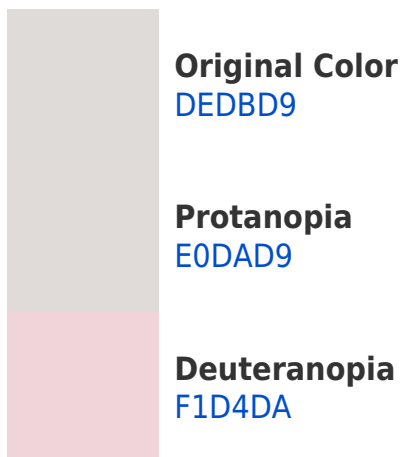


This preview shows how white text looks on a background with the Hex color DEDBD9.

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
E0D8EA

Trichromacy



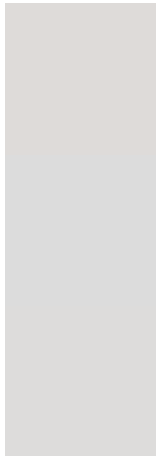
Original Color
DEDBD9

Protanomaly
DFDAD9

Deuteranomaly
EAD7DA

Tritanomaly
DFD9E4

Monochromacy



Original Color
DEDBD9

Achromatopsia
DCDCDC

Achromatomaly
DDCDB

CSS Examples

Text

The CSS property to change the color of the text to Hex DEDBD9 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 #DEDBD9 looks like.

```
.text, #text, p{  
    color:#DEDBD9  
}
```

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 #DEDBD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEDBD9
}
```

Border

The CSS property to change the border of an element to Hex DEDBD9 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
#DEDBD9 }
```

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

```
.border{ border-color:#DEDBD9 }
```

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

Here you see how a box with a 4 pixel #DEDBD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEDBD9; -webkit-box-shadow:4px 4px  
4px 4px #DEDBD9; box-shadow:4px 4px 4px  
4px #DEDBD9 }
```

Background

The CSS property to change the background color of an element to Hex DEDBD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEDBD9 }
```

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

```
.background{ background-color:#DEDBD9 }
```

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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