

Converting Colors

Hex(DECEDB)

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

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Color

Hex(DECEDB)

Conversions

Conversions Part 1

Format	Color
Hex	DECEDB
RGB	222, 206, 219
RGB Percent	87%, 81%, 86%
CMY	0.1294, 0.1922, 0.1412
CMYK	0.00, 0.07, 0.01, 0.13
HSL	311°, 20%, 84%
HSV	311°, 7%, 87%
XYZ	64.9817, 64.7867, 76.0980
YIQ	212.2660, 5.3630, 7.4350

Conversions

Conversions Part 2

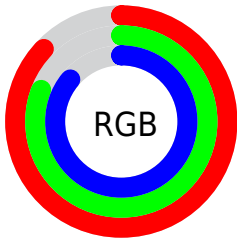
Format	Color
R _Y B	222, 206, 219
Decimal	14601947
CIE Lab	84.37, 7.83, -4.43
CIE LCh	84, 8.995, 330.501
Yxy	64.7867, 0.3156, 0.3147
Android (android.graphics.Color)	4292792027 (0xFFDECEDB)
YUV	212.2660, 3.3199, 8.5367
Hunter-Lab	80.4902, 3.2496, 0.2884

Details

The Hex color **DECEDB** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CEDED1**, and the grayscale version is **D4D4D4**.

A 20% lighter version of the original color is **FFFFFF**, and **A798A4** is the 20% darker color. If you saturate the color by 10%, you get **DEB8D7**, and if you desaturate by 10%, it is **DEE4DF**.

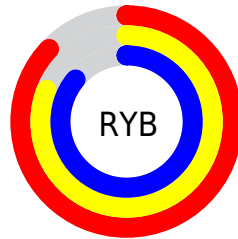
Distribution



Red (87%)

Green (81%)

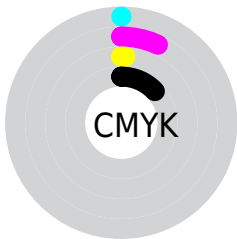
Blue (86%)



Red (87%)

Yellow (81%)

Blue (86%)

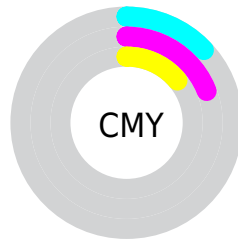


Cyan (0%)

Magenta (7%)

Yellow (1%)

Black (13%)



Cyan (13%)

Magenta (19%)

Yellow (14%)

Brightness & Saturation Gradients

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

 DECEDB

FFFFFF

 DECEDB

 C2B3BF

 A798A4

 8C7E8A

 736570

 5A4D58

 433641

 2D212B

 190A16

 000000

 DECEDB

 DECEDB

 DEB8D7

 DEE4DF

 DEA2D3

 DEFAE3

 DE8BCF

 DEFFE7

 DE75CA

 DEFFEC

 DE5FC6

 DEFFF0

 DE49C2

 DEFFF4

 DE33BE

 DEFFF8

 DE1CBA

 DEFFFC

 DE06B6

 DEFFFF

Harmonies

Analogous

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



D5D0E1



DECEDB



E4CDD3

Triad

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



DECEDB



DAD2C2



BED7DB

Complementary

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



DECEDB



CEDED1

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.



C0D8D2



DECEDB



D0D5C4

Square

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



DECEDB



E1CFC4



C6D7CA



C2D6E1

Rectangle

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



DECEDB



E5CDCD



C6D7CA



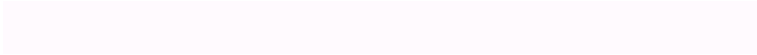
BED8D8

Sweetspot

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



DECEDB



FFFAFE



D1CEDE



807D7F



000000



808080

Same Dimension

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



DECEDB



FFE8FB



DECED3



70656E



B0008F



300027

Inverse Universe

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



DECEDB



FFE8FB



CEDED9



70656E



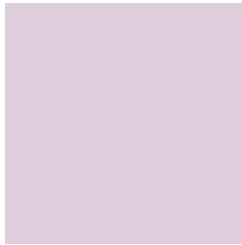
B0008F



300027

Previews

White Background



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

Color Contrast Check

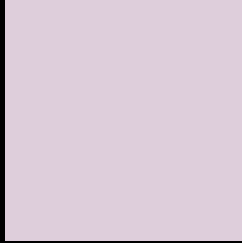
Large Text (above 18pt) WCAG AA × Fail

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 DECEDB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

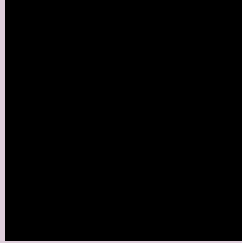
Any Text WCAG AA ✓ Pass

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 DECEDB Background



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

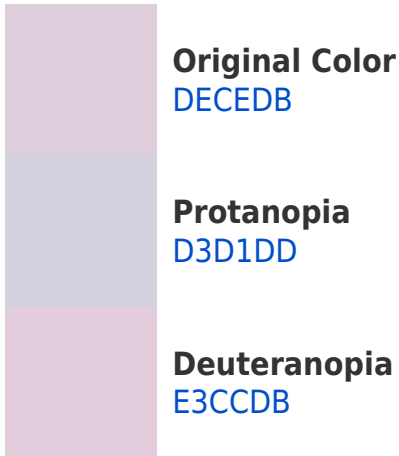


This preview shows how white text looks on a background with the Hex color DECEDB.

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



Trichromacy



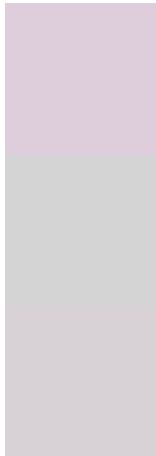
Original Color
DECEDB

Protanomaly
D7D0DC

Deuteranomaly
E1CDDB

Tritanomaly
DECEDD

Monochromacy



Original Color
DECEDB

Achromatopsia
D4D4D4

Achromatomaly
D8D2D7

CSS Examples

Text

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

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

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 #DECEDB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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