

Converting Colors

Hex(DECED E)

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

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Color

Hex(DEC EDE)

Conversions

Conversions Part 1

Format	Color
Hex	DECEDE
RGB	222, 206, 222
RGB Percent	87%, 81%, 87%
CMY	0.1294, 0.1922, 0.1294
CMYK	0.00, 0.07, 0.00, 0.13
HSL	300°, 20%, 84%
HSV	300°, 7%, 87%
XYZ	65.3803, 64.9461, 78.1972
YIQ	212.6080, 4.4000, 8.3680

Conversions

Conversions Part 2

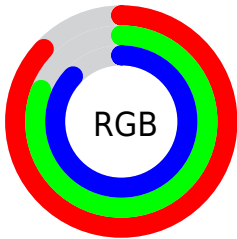
Format	Color
R _Y B	222, 206, 222
Decimal	14601950
CIE Lab	84.46, 8.37, -5.90
CIE LCh	84, 10.246, 324.810
Yxy	64.9461, 0.3135, 0.3115
Android (android.graphics.Color)	4292792030 (0xFFDECEDE)
YUV	212.6080, 4.6303, 8.2368
Hunter-Lab	80.5892, 3.7823, -1.1178

Details

The Hex color **DECEDE** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CEDECE**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFFF**, and **A798A7** is the 20% darker color. If you saturate the color by 10%, you get **DEB8DE**, and if you desaturate by 10%, it is **DEE4DE**.

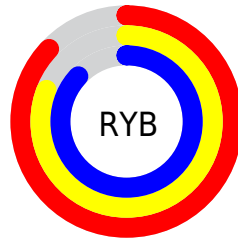
Distribution



Red (87%)

Green (81%)

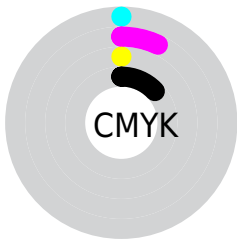
Blue (87%)



Red (87%)

Yellow (81%)

Blue (87%)

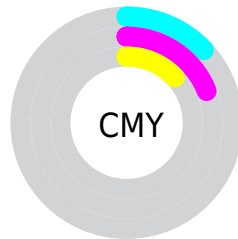


Cyan (0%)

Magenta (7%)

Yellow (0%)

Black (13%)



Cyan (13%)

Magenta (19%)

Yellow (13%)

Brightness & Saturation Gradients

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

 DECEDE

FFFFFF

 DECEDE

 C2B3C2

 A798A7

 8C7E8D

 736573

 5A4D5B

 433643

 2D212D

 190A18

 000000

 DECEDE

 DECEDE

 DEB8DE

 DEE4DE

 DEA2DE

 DEFADE

 DE8BDE

 DEFFDE

 DE75DE

 DE5FDE

 DE49DE

 DE33DE

 DE1CDE

 DE06DE

Harmonies

Analogous

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



D3D1E4



DECEDE



E6CCD5

Triad

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



DECEDE



DDD1C0



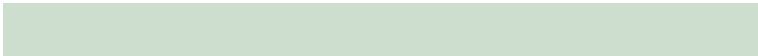
BBD8DA

Complementary

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



DECEDE



CEDECE

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.



BED9D1



DECEDE



D2D5C1

Square

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



DECEDE



E5CFC3



C7D7C7



BED7E2

Rectangle

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



DECEDE



E8CCCE



C7D7C7



BBD9D7

Sweetspot

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



DECEDE



FFFAFF



CECEDE



807D80



000000



808080

Same Dimension

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



DECEDE



FFE8FF



DECED6



706570



B000B0



300030

Inverse Universe

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



DECEDE



FFE8FF



CEDED6



706570



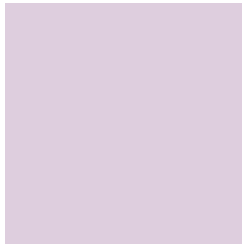
B000B0



300030

Previews

White Background



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

Color Contrast Check

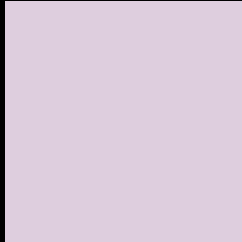
Large Text (above 18pt) WCAG AA × Fail

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 DECEDE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

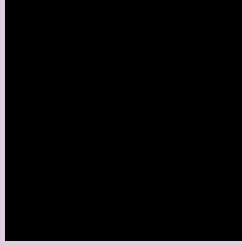
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

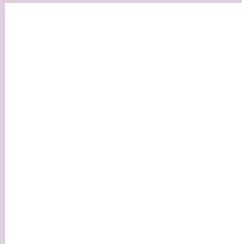
Any Text WCAG AAA ✓ Pass

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

Hex DECEDE Background



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

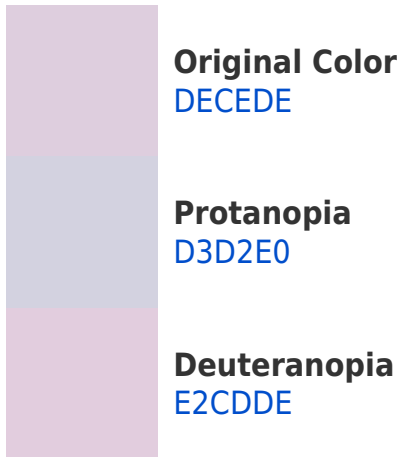


This preview shows how white text looks on a background with the Hex color DECEDE.

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



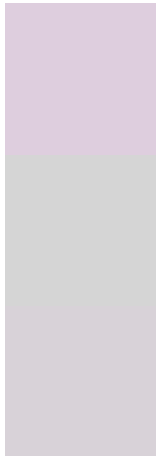
Original Color
DECEDE

Protanomaly
D7D1DF

Deuteranomaly
E1CDDE

Tritanomaly
DECEDE

Monochromacy



Original Color
DECEDE

Achromatopsia
D5D5D5

Achromatomaly
D8D2D8

CSS Examples

Text

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

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

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 #DECEDE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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