

Converting Colors

Hex(DEC4AF)

Have a look what the booklet for
Hex(DEC4AF) contains.

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Color

Hex(DEC4AF)

Conversions

Conversions Part 1

Format	Color
Hex	DEC4AF
RGB	222, 196, 175
RGB Percent	87%, 77%, 69%
CMY	0.1294, 0.2314, 0.3137
CMYK	0.00, 0.12, 0.21, 0.13
HSL	27°, 42%, 78%
HSV	27°, 21%, 87%
XYZ	57.6020, 58.1046, 48.7368
YIQ	201.3800, 22.2370, -1.0190

Conversions

Conversions Part 2

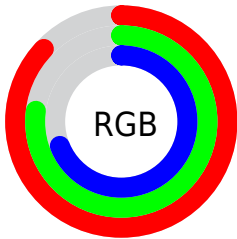
Format	Color
R _Y B	222, 213, 175
Decimal	14599343
CIE Lab	80.80, 5.90, 13.90
CIE LCh	81, 15.101, 67.010
Yxy	58.1046, 0.3503, 0.3533
Android (android.graphics.Color)	4292789423 (0xFFDEC4AF)
YUV	201.3800, -13.0053, 18.0837
Hunter-Lab	76.2264, 1.4910, 15.4503

Details

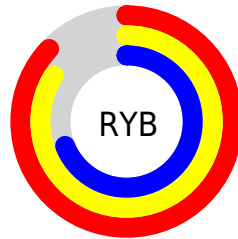
The Hex color **DEC4AF** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **AFC9DE**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFDE7**, and **A68E7B** is the 20% darker color. If you saturate the color by 10%, you get **DEB899**, and if you desaturate by 10%, it is **DED0C5**.

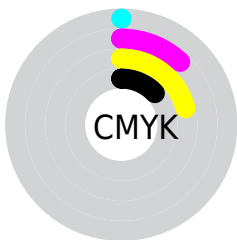
Distribution



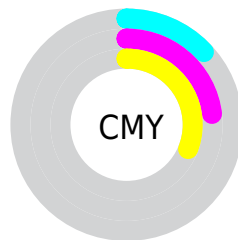
- Red (87%)
- Green (77%)
- Blue (69%)



- Red (87%)
- Yellow (84%)
- Blue (69%)



- Cyan (0%)
- Magenta (12%)
- Yellow (21%)
- Black (13%)



- Cyan (13%)
- Magenta (23%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEC4AF 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 DEC4AF by changing the saturation by 10% instead.

 DEC4AF

FFFFFF

 FFFDE7

 DEC4AF

 C2A994

 A68E7B

 8C7562

 725C4A

 594533

 412E1E

 2A1A06

 120000

 000000

 DEC4AF

 DEC4AF

 DEB899

 DED0C5

 DEAB83

 DEDDDB

 DE9F6C

 DEE9F2

 DE9356

 DEF5FF

 DE8740

 DEFFFF

 DE7A2A

 DE6E14

 DE6300

Harmonies

Analogous

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



E6C0B8



DEC4AF



D1C9AD

Triad

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



DEC4AF



A7D1CB



CFC4DF

Complementary

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



DEC4AF



AFC9DE

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.



BEC9E4



DEC4AF



A5D0D9

Square

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



DEC4AF



B1D0BD



AECDE2



DEC0D4

Rectangle

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



DEC4AF



C6CCAF



AECDE2



CAC5E2

Sweetspot

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



DEC4AF



FFF7F0



DEAFCA



807B77



000000



808080

Same Dimension

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



DEC4AF



FFDCBF



DEDBAF



706A65



B04F00



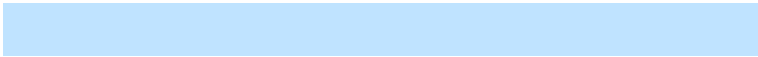
301600

Inverse Universe

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



AFC9DE



BFE3FF



AFB2DE



656B70



0061B0



001B30

Previews

White Background



This preview shows how the Hex color DEC4AF 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 DEC4AF looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

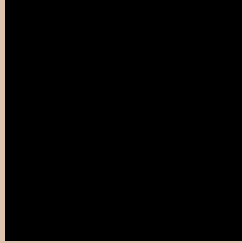
Any Text WCAG AA ✓ Pass

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 DEC4AF Background



This preview shows how black text looks on a background with the Hex color DEC4AF.

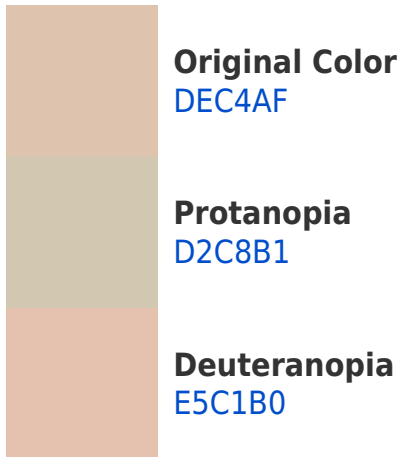


This preview shows how white text looks on a background with the Hex color DEC4AF.

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](#).

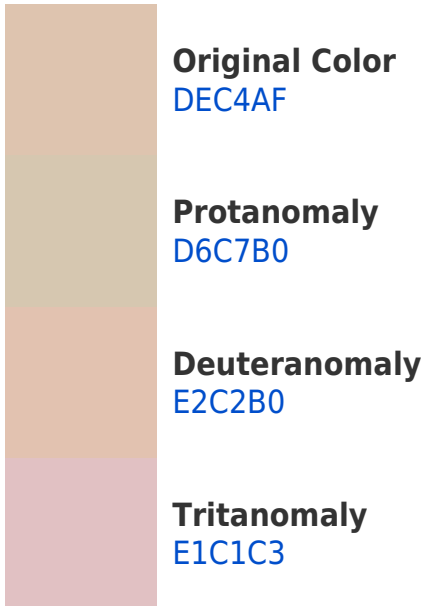
Dichromacy



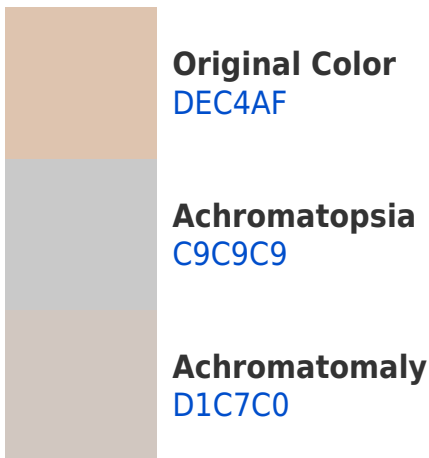


Tritanopia
E2BFCE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DEC4AF 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 #DEC4AF looks like.

```
.text, #text, p{  
    color:#DEC4AF  
}
```

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 #DEC4AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEC4AF  
}
```

Border

The CSS property to change the border of an element to Hex DEC4AF 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  
#DEC4AF }
```

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

```
.border{ border-color:#DEC4AF }
```

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

Here you see how a box with a 4 pixel #DEC4AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEC4AF; -webkit-box-shadow:4px 4px  
4px 4px #DEC4AF; box-shadow:4px 4px 4px  
4px #DEC4AF }
```

Background

The CSS property to change the background color of an element to Hex DEC4AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEC4AF }
```

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

```
.background{ background-color:#DEC4AF }
```

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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