

Converting Colors

Hex(DECEAF)

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

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Color

Hex(DECEAF)

Conversions

Conversions Part 1

Format	Color
Hex	DECEAF
RGB	222, 206, 175
RGB Percent	87%, 81%, 69%
CMY	0.1294, 0.1922, 0.3137
CMYK	0.00, 0.07, 0.21, 0.13
HSL	40°, 42%, 78%
HSV	40°, 21%, 87%
XYZ	59.9334, 62.7674, 49.5139
YIQ	207.2500, 19.4870, -6.2490

Conversions

Conversions Part 2

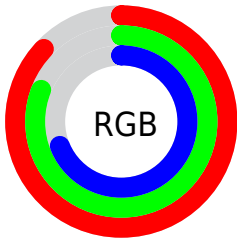
Format	Color
R _{YB}	199, 222, 175
Decimal	14601903
CIE _{Lab}	83.32, 0.66, 17.44
CIE _{LCh}	83, 17.455, 87.844
Y _{xy}	62.7674, 0.3480, 0.3645
Android (android.graphics.Color)	4292791983 (0xFFDECEAF)
YUV	207.2500, -15.8993, 12.9358
Hunter-Lab	79.2259, -3.6122, 18.4035

Details

The Hex color **DECEAF** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **AFBFDE**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFE7**, and **A6987A** is the 20% darker color. If you saturate the color by 10%, you get **DEC699**, and if you desaturate by 10%, it is **DED6C5**.

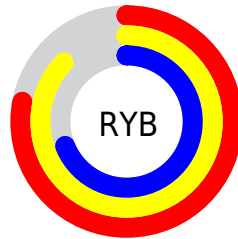
Distribution



Red (87%)

Green (81%)

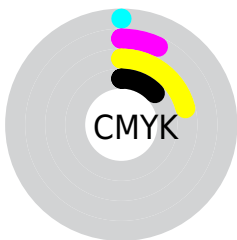
Blue (69%)



Red (78%)

Yellow (87%)

Blue (69%)

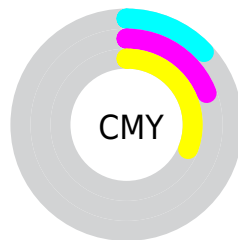


Cyan (0%)

Magenta (7%)

Yellow (21%)

Black (13%)



Cyan (13%)

Magenta (19%)

Yellow (31%)

Brightness & Saturation Gradients

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

 DECEAF

FFFFFF

 FFFFE7

 DECEAF

 C2B394

 A6987A

 8C7E62

 72654A

 594D33

 41361D

 2B2105

 120B00

 000000

 DECEAF

 DECEAF

 DEC699

 DED6C5

 DEBF83

 DEDDDB

 DEB76C

 DEE5F2

 DEB056

 DEECFF

 DEA840

 DEF4FF

 DEA12A

 DEFBBF

 DE9914

 DEFFFF

 DE9200

Harmonies

Analogous

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



ECC9B4



DECEAF



CCD3B2

Triad

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



DECEAF



A5D9DE



E4C7E1

Complementary

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



DECEAF



AFBFDE

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.



D1CCED



DECEAF



ABD6EB

Square

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



DECEAF



ABD9CE



BCD1F0



F0C4D1

Rectangle

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



DECEAF



BFD6B9



BCD1F0



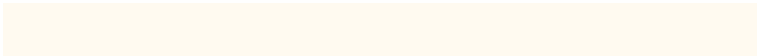
DEC8E6

Sweetspot

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



DECEAF



FFFAF0



DEAFBF



807C77



000000



808080

Same Dimension

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



DECEAF



FFE9BF



D7DEAF



706C65



B07400



302000

Inverse Universe

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



AFBFDE



BFD5FF



B6AFDE



656970



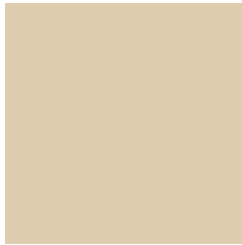
003CB0



001030

Previews

White Background



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

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

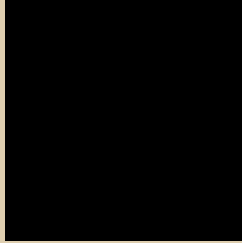
Any Text WCAG AA ✓ Pass

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 DECEAF Background



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

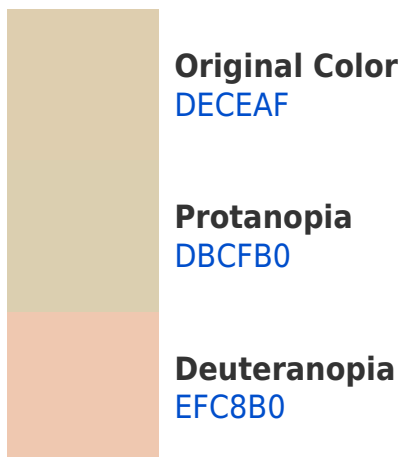


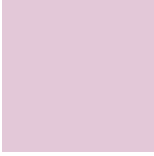
This preview shows how white text looks on a background with the Hex color DECEAF.

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](#).

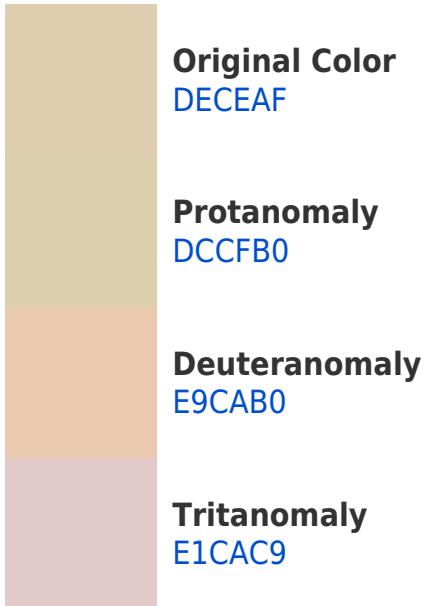
Dichromacy





Tritanopia
E3C8D8

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #DECEAF colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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