

Converting Colors

Hex(DEACAA)

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

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Color

Hex(DEACAA)

Conversions

Conversions Part 1

Format	Color
Hex	DEACAA
RGB	222, 172, 170
RGB Percent	87%, 67%, 67%
CMY	0.1294, 0.3255, 0.3333
CMYK	0.00, 0.23, 0.23, 0.13
HSL	2°, 44%, 77%
HSV	2°, 23%, 87%
XYZ	52.1324, 47.9369, 44.5353
YIQ	186.7220, 30.4420, 9.9780

Conversions

Conversions Part 2

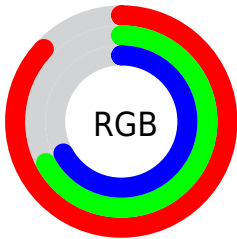
Format	Color
R _Y B	222, 172, 170
Decimal	14593194
CIE Lab	74.79, 17.97, 8.07
CIE LCh	75, 19.697, 24.171
Yxy	47.9369, 0.3605, 0.3315
Android (android.graphics.Color)	4292783274 (0xFFDEACAA)
YUV	186.7220, -8.2439, 30.9388
Hunter-Lab	69.2365, 13.2398, 10.3282

Details

The Hex color **DEACAA** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **AADCDE**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFE4E1**, and **A67776** is the 20% darker color. If you saturate the color by 10%, you get **DE9794**, and if you desaturate by 10%, it is **DEC1C0**.

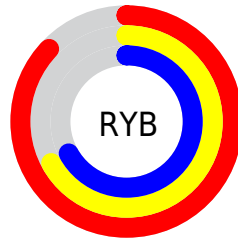
Distribution



Red (87%)

Green (67%)

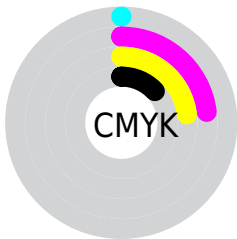
Blue (67%)



Red (87%)

Yellow (67%)

Blue (67%)

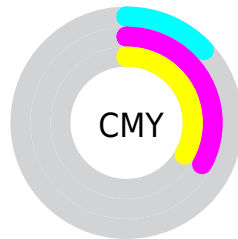


Cyan (0%)

Magenta (23%)

Yellow (23%)

Black (13%)



Cyan (13%)

Magenta (33%)

Yellow (33%)

Brightness & Saturation Gradients

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

 DEACAA

 DEACAA

FFFFFF

 C29190

 FFE4E1

 A67776

FFFFFFE

 8B5F5D

 714746

 57302F

 3F1A1B

 290300

 000000

 DEACAA

 DEACAA

 DE9794

 DEC1C0

 DE817E

 DED7D6

 DE6C67

 DEECED

 DE5751

 DEFFFF

 DE413B

 DE2C25

 DE170F

 DE0900

Harmonies

Analogous

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



DAACBC



DEACAA



D8B09B

Triad

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



DEACAA



A2C0A2



9FBBDC

Complementary

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



DEACAA



AADCDE

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.



8DC0D5



DEACAA



90C2B4

Square

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



DEACAA



B6BB97



87C2C6



B7B5D9

Rectangle

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



DEACAA



CFB496



87C2C6



98BDDA

Sweetspot

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



DEACAA



FFEEED



DEAADC



807675



000000



808080

Same Dimension

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



DEACAA



FFBAB8



DEC6AA



706565



B00700



300200

Inverse Universe

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



AADCDE



B8FCFF



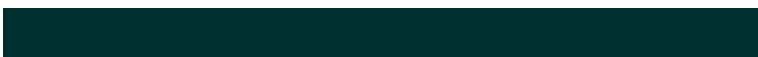
AAC2DE



657070



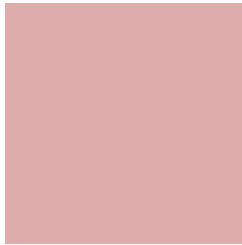
00A9B0



002F30

Previews

White Background



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

Color Contrast Check

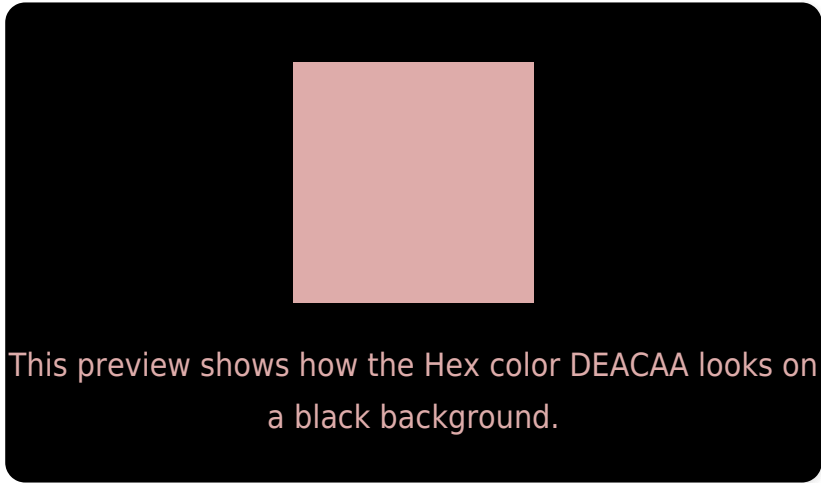
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

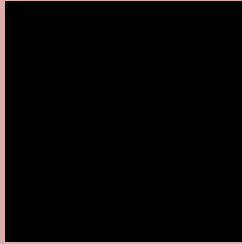
Any Text WCAG AA ✓ Pass

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 DEACAA Background



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

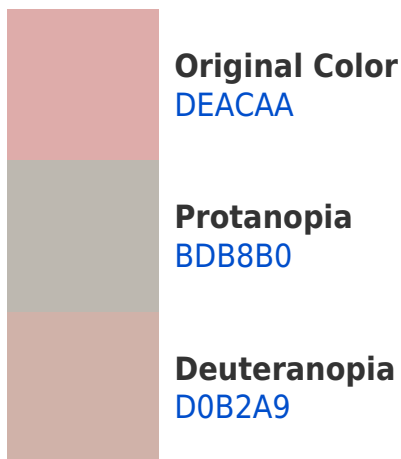


This preview shows how white text looks on a background with the Hex color DEACAA.

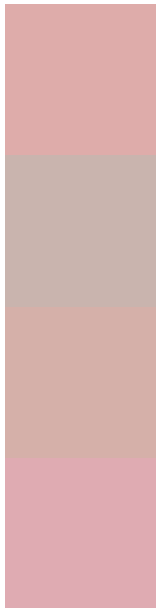
Color Blindness Simulation

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
DEACAA

Protanomaly
C9B4AE

Deuteranomaly
D5B0A9

Tritanomaly
DFABB2

Monochromacy



Original Color
DEACAA

Achromatopsia
BBBBBB

Achromatomaly
C8B6B5

CSS Examples

Text

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

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

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 #DEACAA colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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