

Converting Colors

Hex(DEAC7B)

Have a look what the booklet for
Hex(DEAC7B) contains.

Hex(DEAC7B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(DEAC7B)

Conversions

Conversions Part 1

Format	Color
Hex	DEAC7B
RGB	222, 172, 123
RGB Percent	87%, 67%, 48%
CMY	0.1294, 0.3255, 0.5176
CMYK	0.00, 0.23, 0.45, 0.13
HSL	30°, 60%, 68%
HSV	30°, 45%, 87%
XYZ	48.4519, 46.4647, 25.1538
YIQ	181.3640, 45.5290, -4.6390

Conversions

Conversions Part 2

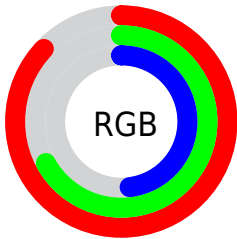
Format	Color
R_{YB}	222, 220, 123
Decimal	14593147
CIE _{Lab}	73.85, 12.15, 32.19
CIE _{LCh}	74, 34.405, 69.320
Yxy	46.4647, 0.4035, 0.3870
Android (android.graphics.Color)	4292783227 (0xFFDEAC7B)
YUV	181.3640, -28.7735, 35.6378
Hunter-Lab	68.1650, 7.5895, 25.8367

Details

The Hex color **DEAC7B** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7BADDE**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFE3B0**, and **A57849** is the 20% darker color. If you saturate the color by 10%, you get **DEA165**, and if you desaturate by 10%, it is **DEB791**.

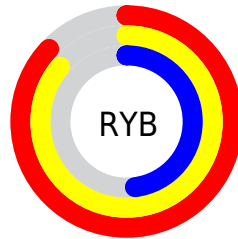
Distribution



Red (87%)

Green (67%)

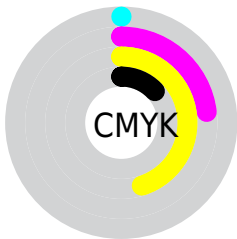
Blue (48%)



Red (87%)

Yellow (86%)

Blue (48%)

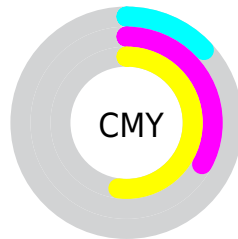


Cyan (0%)

Magenta (23%)

Yellow (45%)

Black (13%)



Cyan (13%)

Magenta (33%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEAC7B 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 DEAC7B by changing the saturation by 10% instead.

 DEAC7B

 DEAC7B

FFFFFF

 C19162

 FFE3B0

 A57849

 FFFFCC

 895F32

 FFFFEE

 6E471B

 543103

 3A1C00

 220400

 000000

 DEAC7B

 DEAC7B

 DEA165

 DEB791

 DE964F

 DEC2A7

 DE8A38

 DECEBE

 DE7F22

 DED9D4

 DE740C

 DEE4EA

 DE6E00

 DEEFFF

 DEFAFF

 DEFFFF

Harmonies

Analogous

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



F0A28F



DEAC7B



C1B777

Triad

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



DEAC7B



56C7BF



C6AAE6

Complementary

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



DEAC7B



7BADDE

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.



9AB5F3



DEAC7B



49C5DC

Square

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



DEAC7B



79C59E



69BFF0



E6A1CD

Rectangle

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



DEAC7B



ABBD7E



69BFF0



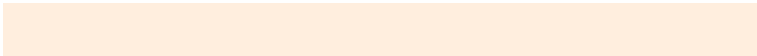
B9AEEC

Sweetspot

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



DEAC7B



FFEEDE



DE7BAE



80756B



000000



808080

Same Dimension

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



DEAC7B



FFB975



DEDC7B



706B65



B05700



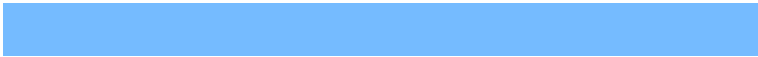
301800

Inverse Universe

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



7BADDE



75BBFF



7B7DDE



656B70



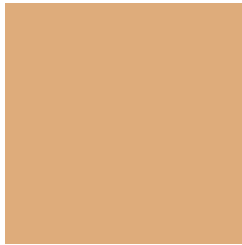
0059B0



001830

Previews

White Background



This preview shows how the Hex color DEAC7B 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

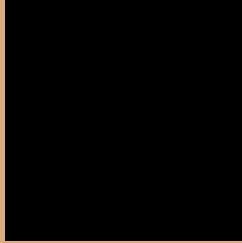
Any Text WCAG AA ✓ Pass

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 DEAC7B Background



This preview shows how black text looks on a background with the Hex color DEAC7B.

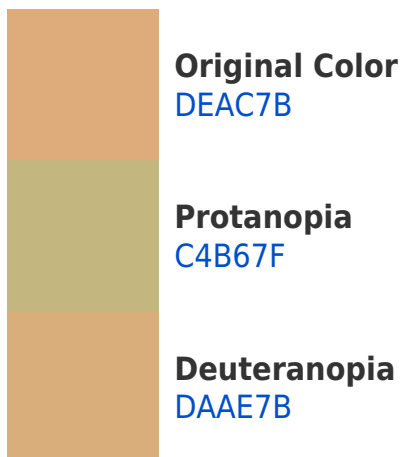


This preview shows how white text looks on a background with the Hex color DEAC7B.

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](#).

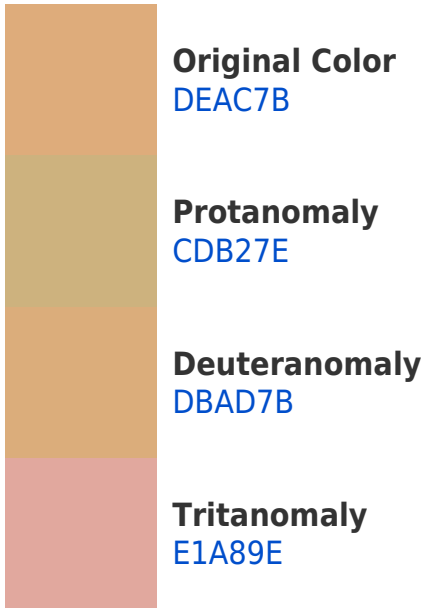
Dichromacy



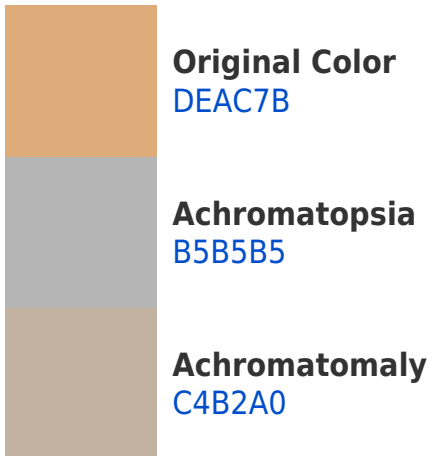


Tritanopia
E3A5B2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DEAC7B 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 #DEAC7B looks like.

```
.text, #text, p{  
    color:#DEAC7B  
}
```

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 #DEAC7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEAC7B
}
```

Border

The CSS property to change the border of an element to Hex DEAC7B 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
#DEAC7B }
```

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

```
.border{ border-color:#DEAC7B }
```

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

Here you see how a box with a 4 pixel #DEAC7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEAC7B; -webkit-box-shadow:4px 4px  
4px 4px #DEAC7B; box-shadow:4px 4px 4px  
4px #DEAC7B }
```

Background

The CSS property to change the background color of an element to Hex DEAC7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEAC7B }
```

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

```
.background{ background-color:#DEAC7B }
```

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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