

Converting Colors

Hex(D8AE84)

Have a look what the booklet for
Hex(D8AE84) contains.

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Color

Hex(D8AE84)

Conversions

Conversions Part 1

Format	Color
Hex	D8AE84
RGB	216, 174, 132
RGB Percent	85%, 68%, 52%
CMY	0.1529, 0.3176, 0.4824
CMYK	0.00, 0.19, 0.39, 0.15
HSL	30°, 52%, 68%
HSV	30°, 39%, 85%
XYZ	47.6198, 46.5370, 28.3025
YIQ	181.7700, 38.5140, -4.1580

Conversions

Conversions Part 2

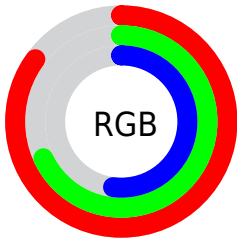
Format	Color
R _Y B	216, 216, 132
Decimal	14200452
CIE Lab	73.89, 9.65, 27.35
CIE LCh	74, 29.000, 70.564
Yxy	46.5370, 0.3889, 0.3800
Android (android.graphics.Color)	4292390532 (0xFFD8AE84)
YUV	181.7700, -24.5366, 30.0197
Hunter-Lab	68.2180, 5.2210, 23.1542

Details

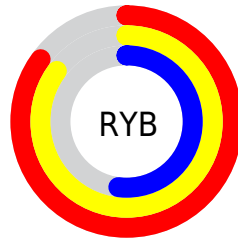
The Hex color **D8AE84** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **84AED8**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFE5B9**, and **A07A52** is the 20% darker color. If you saturate the color by 10%, you get **D8A36E**, and if you desaturate by 10%, it is **D8B99A**.

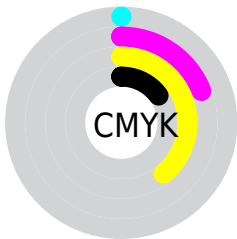
Distribution



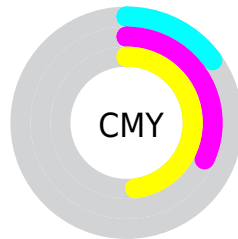
- Red (85%)
- Green (68%)
- Blue (52%)



- Red (85%)
- Yellow (85%)
- Blue (52%)



- Cyan (0%)
- Magenta (19%)
- Yellow (39%)
- Black (15%)



- Cyan (15%)
- Magenta (32%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8AE84 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 D8AE84 by changing the saturation by 10% instead.

 D8AE84

 D8AE84

FFFFFF

 BB936B

 FFE5B9

 A07A52

 FFFFD5

 84613A

 FFFFF2

 6A4924

 50330E

 381D00

 200600

 000000

 D8AE84

 D8AE84

 D8A36E

 D8B99A

 D89859

 D8C4AF

 D88E43

 D8CEC5

 D8832E

 D8D9DA

 D87818

 D8E4F0

 D86D02

 D8EFFF

 D86C00

 D8FAFF

 D8FFFF

Harmonies

Analogous

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



E8A694



D8AE84



BFB781

Triad

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



D8AE84



6AC5BE



C5ACDE

Complementary

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



D8AE84



84AED8

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.



A1B5EA



D8AE84



65C3D7

Square

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



D8AE84



83C3A3



7CBDE7



DFA4C8

Rectangle

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



D8AE84



ACBC87



7CBDE7



BAAFE3

Sweetspot

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



D8AE84



FFF0E0



D884AE



80776E



000000



808080

Same Dimension

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



D8AE84



FFC387



D8D884



6B6660



AB5500



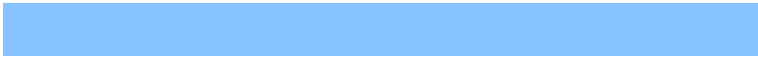
2B1600

Inverse Universe

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



84AED8



87C3FF



8484D8



60666B



0055AB



00162B

Previews

White Background



This preview shows how the Hex color D8AE84 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 D8AE84 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 D8AE84 Background



This preview shows how black text looks on a background with the Hex color D8AE84.

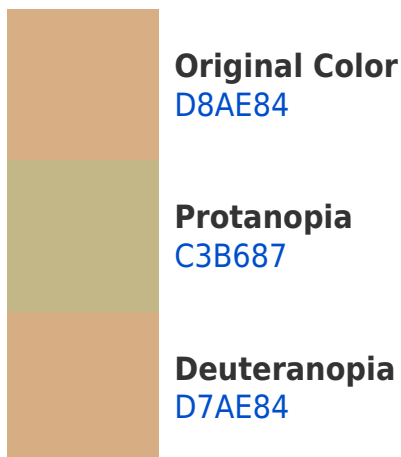


This preview shows how white text looks on a background with the Hex color D8AE84.

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](#).

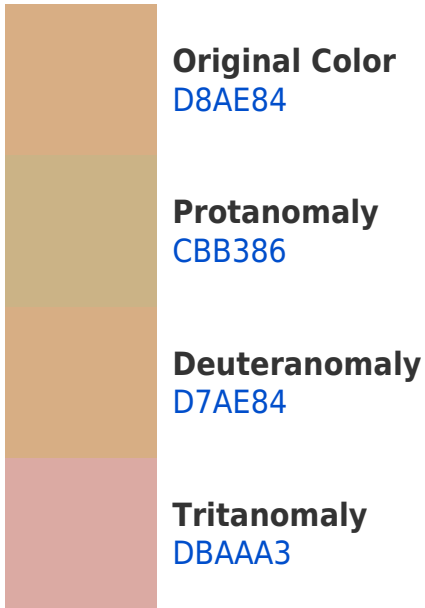
Dichromacy



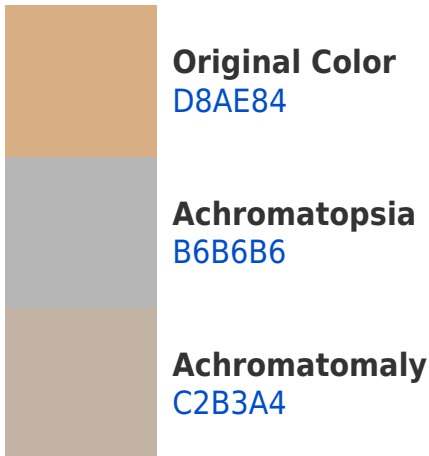


Tritanopia
DDA8B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8AE84 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 #D8AE84 looks like.

```
.text, #text, p{  
    color:#D8AE84  
}
```

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 #D8AE84 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8AE84
}
```

Border

The CSS property to change the border of an element to Hex D8AE84 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
#D8AE84 }
```

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

```
.border{ border-color:#D8AE84 }
```

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

Here you see how a box with a 4 pixel #D8AE84 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8AE84; -webkit-box-shadow:4px 4px  
4px 4px #D8AE84; box-shadow:4px 4px 4px  
4px #D8AE84 }
```

Background

The CSS property to change the background color of an element to Hex D8AE84 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8AE84 }
```

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

```
.background{ background-color:#D8AE84 }
```

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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