

# Converting Colors

Hex(DAB48A)

Have a look what the booklet for  
Hex(DAB48A) contains.

<b>Hex(DAB48A)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Hex(DAB48A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DAB48A
RGB	218, 180, 138
RGB Percent	85%, 71%, 54%
CMY	0.1451, 0.2941, 0.4588
CMYK	0.00, 0.17, 0.37, 0.15
HSL	32°, 52%, 70%
HSV	32°, 37%, 85%
XYZ	49.8221, 49.3829, 30.9507
YIQ	186.5740, 36.1300, -5.0060

# Conversions

## Conversions Part 2

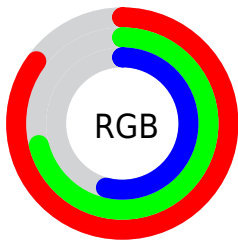
Format	Color
R <sub>Y</sub> B	210, 218, 138
Decimal	14333066
CIE Lab	75.69, 7.94, 26.58
CIE LCh	76, 27.742, 73.375
Yxy	49.3829, 0.3828, 0.3794
Android (android.graphics.Color)	4292523146 (0xFFDAB48A)
YUV	186.5740, -23.9470, 27.5606
Hunter-Lab	70.2730, 3.5752, 23.0777

# Details

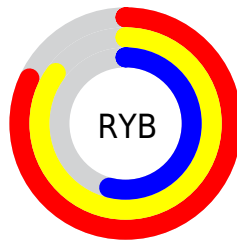
The Hex color **DAB48A** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **8AB0DA**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFECC0**, and **A27F58** is the 20% darker color. If you saturate the color by 10%, you get **DAAA74**, and if you desaturate by 10%, it is **DABEA0**.

# Distribution



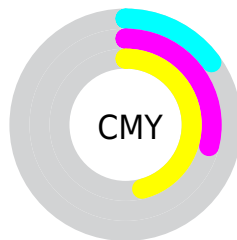
- Red (85%)
- Green (71%)
- Blue (54%)



- Red (82%)
- Yellow (85%)
- Blue (54%)



- Cyan (0%)
- Magenta (17%)
- Yellow (37%)
- Black (15%)



- Cyan (15%)
- Magenta (29%)
- Yellow (46%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DAB48A 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 DAB48A by changing the saturation by 10% instead.



 DAB48A

 DAB48A

FFFFFF

 BE9970

 FFECC0

 A27F58

 FFFFDC

 866640

 FFFFF8

 6C4E29

 523813

 3A2200

 220D00

 000000

 DAB48A

 DAB48A

 DAAA74

 DABEA0

 DA9F5E

 DAC9B6

 DA9549

 DAD3CB

 DA8B33

 DADDE1

 DA801D

 DAE8F7

 DA7607

 DAF2FF

 DA7200

 DAFCFF

 DAFFFF

# Harmonies

## Analogous

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



EAAC98



DAB48A



C1BD89

# Triad

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



DAB48A



72C9C5



CDB0E0

# Complementary

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



DAB48A



8AB0DA

# 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.



ABB9EC



DAB48A



71C7DD

# Square

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



DAB48A



88C8AB



88C1EB



E4A9CA

# Rectangle

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



DAB48A



AEC18F



88C1EB



C2B3E5

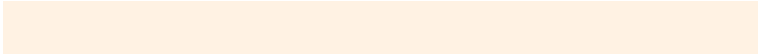


# Sweetspot

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



DAB48A



FFF2E3



DA8AB1



80786F



000000



808080



# Same Dimension

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



DAB48A



FFCA8F



D9DA8A



6E6863



AD5B00



2E1800



# Inverse Universe

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



8AB0DA



8FC4FF



8B8ADA



63686E



0052AD



00162E



# Previews

## White Background



This preview shows how the Hex color DAB48A 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 DAB48A looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

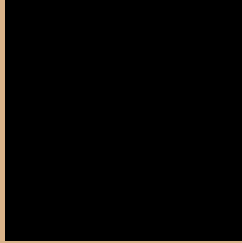
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DAB48A Background



This preview shows how black text looks on a background with the Hex color DAB48A.

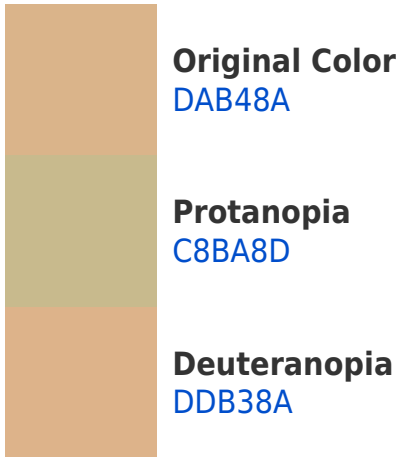


This preview shows how white text looks on a background with the Hex color DAB48A.

# Color Blindness Simulation

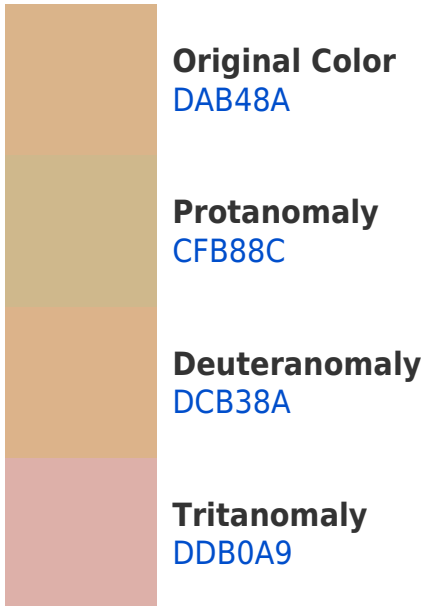
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DAB48A 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 #DAB48A looks like.

```
.text, #text, p{  
    color:#DAB48A  
}
```

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 #DAB48A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAB48A
}
```

## Border

The CSS property to change the border of an element to Hex DAB48A 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
#DAB48A }
```

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

```
.border{ border-color:#DAB48A }
```

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

Here you see how a box with a 4 pixel #DAB48A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAB48A; -webkit-box-shadow:4px 4px  
4px 4px #DAB48A; box-shadow:4px 4px 4px  
4px #DAB48A }
```

# Background

The CSS property to change the background color of an element to Hex DAB48A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAB48A }
```

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

```
.background{ background-color:#DAB48A }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor