

# Converting Colors

Hex(DAB773)

Have a look what the booklet for  
Hex(DAB773) contains.

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# **Color**

**Hex(DAB773)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | DAB773                      |
| RGB         | 218, 183, 115               |
| RGB Percent | 85%, 72%, 45%               |
| CMY         | 0.1451, 0.2824, 0.5490      |
| CMYK        | 0.00, 0.16, 0.47, 0.15      |
| HSL         | 40°, 58%, 65%               |
| HSV         | 40°, 47%, 85%               |
| XYZ         | 48.9414, 50.0102, 23.2931   |
| YIQ         | 185.7130, 42.6880, -13.7280 |

# Conversions

## Conversions Part 2

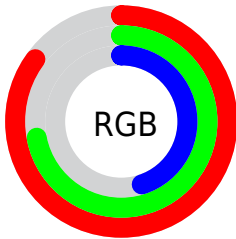
| Format                              | Color                          |
|-------------------------------------|--------------------------------|
| <b>RYB</b>                          | 168, 218, 115                  |
| Decimal                             | 14333811                       |
| CIELab                              | 76.08, 3.88, 39.14             |
| CIElCh                              | 76, 39.328, 84.336             |
| Yxy                                 | 50.0102, 0.4004,<br>0.4091     |
| Android<br>(android.graphics.Color) | 4292523891<br>(0xFFDAB773)     |
| YUV                                 | 185.7130, -34.8615,<br>28.3157 |
| Hunter-Lab                          | 70.7179, -0.2226,<br>29.9736   |

# Details

The Hex color **DAB773** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7396DA**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFEFA8**, and **A18241** is the 20% darker color. If you saturate the color by 10%, you get **DAB05D**, and if you desaturate by 10%, it is **DABE89**.

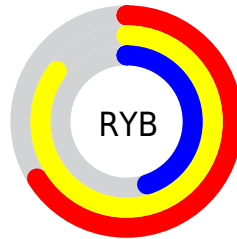
# Distribution



Red (85%)

Green (72%)

Blue (45%)



Red (66%)

Yellow (85%)

Blue (45%)

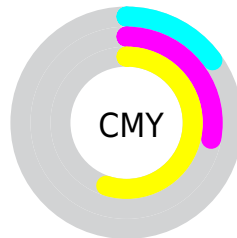


Cyan (0%)

Magenta (16%)

Yellow (47%)

Black (15%)



Cyan (15%)

Magenta (28%)

Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DAB773 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 DAB773 by changing the saturation by 10% instead.



 DAB773

 DAB773

FFFFFF

 BD9C5A

 FFEFA8

 A18241

 FFFFC4

 856929

 FFFFFE0

 6A5110

FFFFFFD

 503A00

 372500

 1F1100

 000000

 DAB773

 DAB773

 DAB05D

 DABE89

 DAA847

 DAC69F

 DAA132

 DACDB4

 DA991C

 DAD5CA

 DA9206

 DADCE0

 DA9000

 DAE3F6

 DAEBFF

 DAF2FF

 DAFAFF

# Harmonies

## Analogous

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



F5AA82



DAB773



B5C278

# Triad

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



DAB773



2ECFD8



E3A8E6

# Complementary

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



DAB773



7396DA

# 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.



B6B5FE



DAB773



3FCAF6

# Square

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



DAB773



5CCFB3



7CC1FF



FDA0C4

# Rectangle

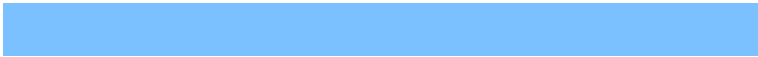
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DAB773



9AC886



7CC1FF



D6ACF0



# Sweetspot

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



DAB773



FFF3DB



DA7397



80786A



000000



808080



# Same Dimension

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



DAB773



FFCE6E



CBDA73



6E6A63



AD7200



2E1E00

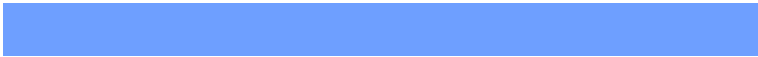


# Inverse Universe

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



7396DA



6E9FFF



8273DA



63666E



003BAD



00102E



# Previews

## White Background



This preview shows how the Hex color DAB773 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 DAB773 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 DAB773 Background



This preview shows how black text looks on a background with the Hex color DAB773.

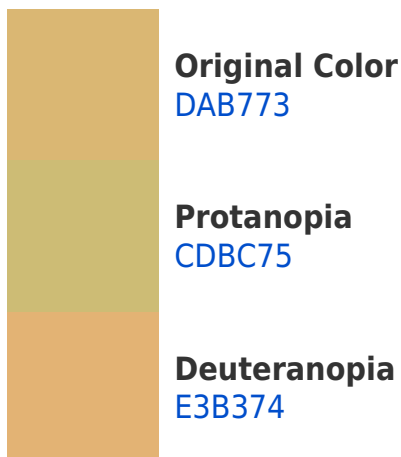


This preview shows how white text looks on a background with the Hex color DAB773.

# Color Blindness Simulation

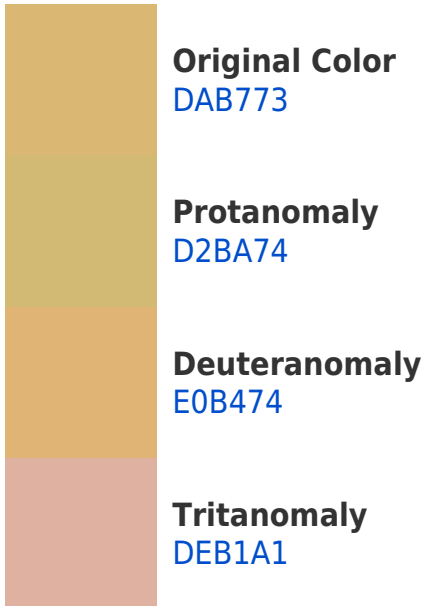
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DAB773 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 #DAB773 looks like.

```
.text, #text, p{  
    color:#DAB773  
}
```

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 #DAB773 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAB773  
}
```

## Border

The CSS property to change the border of an element to Hex DAB773 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  
#DAB773 }
```

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

```
.border{ border-color:#DAB773 }
```

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

Here you see how a box with a 4 pixel #DAB773 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAB773; -webkit-box-shadow:4px 4px  
4px 4px #DAB773; box-shadow:4px 4px 4px  
4px #DAB773 }
```

# Background

The CSS property to change the background color of an element to Hex DAB773 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAB773 }
```

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

```
.background{ background-color:#DAB773 }
```

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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