

Converting Colors

Hex(DAB17A)

Have a look what the booklet for
Hex(DAB17A) contains.

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Color

Hex(DAB17A)

Conversions

Conversions Part 1

Format	Color
Hex	DAB17A
RGB	218, 177, 122
RGB Percent	85%, 69%, 48%
CMY	0.1451, 0.3059, 0.5216
CMYK	0.00, 0.19, 0.44, 0.15
HSL	34°, 56%, 67%
HSV	34°, 44%, 85%
XYZ	48.1484, 47.7548, 25.0923
YIQ	182.9890, 42.0910, -8.4130

Conversions

Conversions Part 2

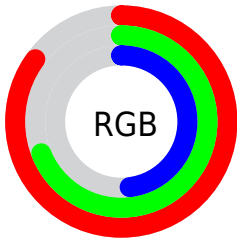
Format	Color
RYB	194, 218, 122
Decimal	14332282
CIELab	74.67, 7.76, 33.71
CIElCh	75, 34.591, 77.031
Yxy	47.7548, 0.3979, 0.3947
Android (android.graphics.Color)	4292522362 (0xFFDAB17A)
YUV	182.9890, -30.0676, 30.7046
Hunter-Lab	69.1049, 3.4353, 26.8450

Details

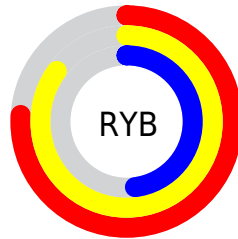
The Hex color **DAB17A** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7AA3DA**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFE9AF**, and **A17D48** is the 20% darker color. If you saturate the color by 10%, you get **DAA864**, and if you desaturate by 10%, it is **DABA90**.

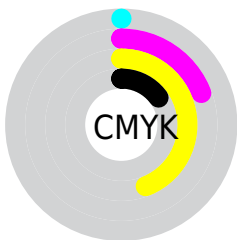
Distribution



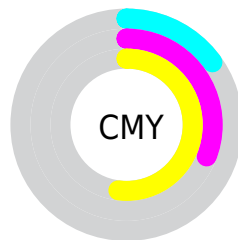
- Red (85%)
- Green (69%)
- Blue (48%)



- Red (76%)
- Yellow (85%)
- Blue (48%)



- Cyan (0%)
- Magenta (19%)
- Yellow (44%)
- Black (15%)



- Cyan (15%)
- Magenta (31%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAB17A 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 DAB17A by changing the saturation by 10% instead.

 DAB17A

 DAB17A

FFFFFF

 BD9661

 FFE9AF

 A17D48

 FFFFFCB

 866431

 FFFFFE7

 6B4C1A

 513501

 382000

 200A00

 000000

 DAB17A

 DAB17A

 DAA864

 DABA90

 DA9E4E

 DAC4A6

 DA9539

 DACDBB

 DA8C23

 DAD6D1

 DA820D

 DAE0E7

 DA7D00

 DAE9FD

 DAF2FF

 DAFBFF

 DAFFFF

Harmonies

Analogous

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



EFA78B



DAB17A



BBBC7A

Triad

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



DAB17A



50C9C9



D2A9E3

Complementary

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



DAB17A



7AA3DA

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.



A8B5F4



DAB17A



50C6E5

Square

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



DAB17A



71C8A8



77BFF5



EEA1C7

Rectangle

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



DAB17A



A4C184



77BFF5



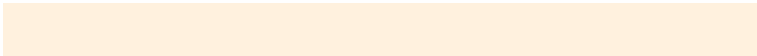
C6ADEB

Sweetspot

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



DAB17A



FFF1DE



DA7AA4



80776B



000000



808080

Same Dimension

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



DAB17A



FFC578



D4DA7A



6E6963



AD6300



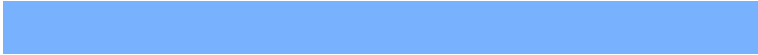
2E1A00

Inverse Universe

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



7AA3DA



78B2FF



807ADA



63676E



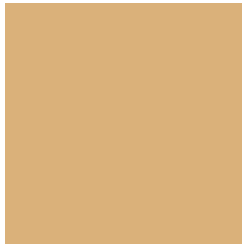
004AAD



00142E

Previews

White Background



This preview shows how the Hex color DAB17A looks on a white background.

Color Contrast Check

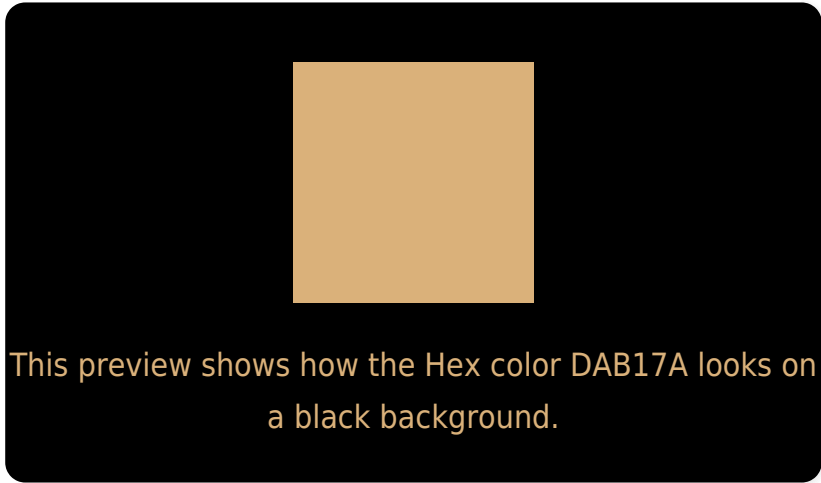
Large Text (above 18pt) WCAG AA × Fail

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

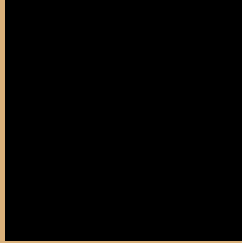
Any Text WCAG AA ✓ Pass

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 DAB17A Background



This preview shows how black text looks on a background with the Hex color DAB17A.

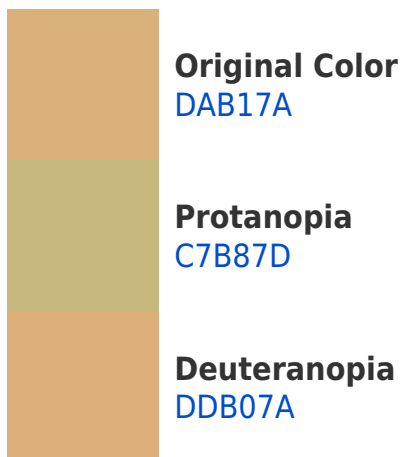


This preview shows how white text looks on a background with the Hex color DAB17A.

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](#).

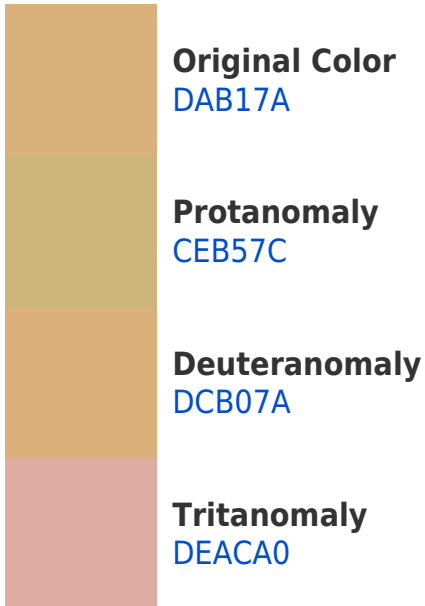
Dichromacy





Tritanopia
E0A9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DAB17A 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 #DAB17A looks like.

```
.text, #text, p{  
    color:#DAB17A  
}
```

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 #DAB17A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAB17A
}
```

Border

The CSS property to change the border of an element to Hex DAB17A 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
#DAB17A }
```

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

```
.border{ border-color:#DAB17A }
```

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

Here you see how a box with a 4 pixel #DAB17A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAB17A; -webkit-box-shadow:4px 4px  
4px 4px #DAB17A; box-shadow:4px 4px 4px  
4px #DAB17A }
```

Background

The CSS property to change the background color of an element to Hex DAB17A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAB17A }
```

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

```
.background{ background-color:#DAB17A }
```

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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