

Converting Colors

Hex(DAB155)

Have a look what the booklet for
Hex(DAB155) contains.

Hex(DAB155)	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(DAB155)

Conversions

Conversions Part 1

Format	Color
Hex	DAB155
RGB	218, 177, 85
RGB Percent	85%, 69%, 33%
CMY	0.1451, 0.3059, 0.6667
CMYK	0.00, 0.19, 0.61, 0.15
HSL	42°, 64%, 59%
HSV	42°, 61%, 85%
XYZ	46.2753, 47.0056, 15.2283
YIQ	178.7710, 53.9680, -19.9200

Conversions

Conversions Part 2

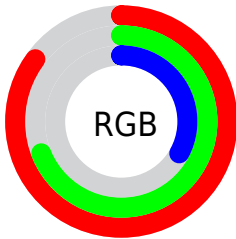
Format	Color
RYB	144, 218, 85
Decimal	14332245
CIELab	74.19, 4.58, 51.69
CIELCh	74, 51.893, 84.936
Yxy	47.0056, 0.4265, 0.4332
Android (android.graphics.Color)	4292522325 (0xFFDAB155)
YUV	178.7710, -46.2291, 34.4038
Hunter-Lab	68.5606, 0.4982, 34.8232

Details

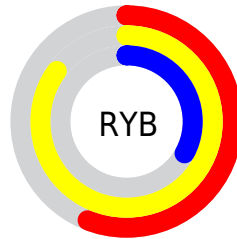
The Hex color **DAB155** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **557EDA**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFE88A**, and **A07D21** is the 20% darker color. If you saturate the color by 10%, you get **DAAA3F**, and if you desaturate by 10%, it is **DAB86B**.

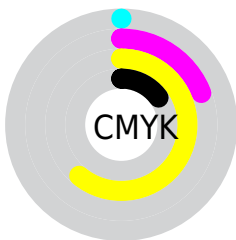
Distribution



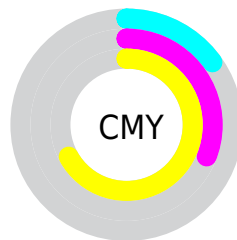
- Red (85%)
- Green (69%)
- Blue (33%)



- Red (56%)
- Yellow (85%)
- Blue (33%)



- Cyan (0%)
- Magenta (19%)
- Yellow (61%)
- Black (15%)



- Cyan (15%)
- Magenta (31%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAB155 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 DAB155 by changing the saturation by 10% instead.

 DAB155

 DAB155

FFFFFF

 BD963B

 FFE88A

 A07D21

 FFFFA5

 846400

 FFFFC1

 684C00

 FFFFDD

 4D3600

 FFFFFA

 332100

 1B0B00

 000000

 DAB155

 DAB155

 DAAA3F

 DAB86B

 DAA429

 DABE81

 DA9D14

 DAC596

 DA9700

 DACCAC

 DAD3C2

 DAD9D8

 DAE0EE

 DAE7FF

 DAEDFF

Harmonies

Analogous

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



FDA06A



DAB155



ABC05D

Triad

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



DAB155



00CEDD



EA9BEE

Complementary

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



DAB155



557EDA

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.



ADADFF



DAB155



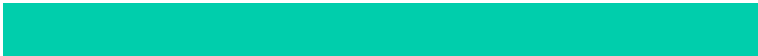
00C9FF

Square

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



DAB155



00CEAC



4BBEFF



FF8FC1

Rectangle

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



DAB155



86C771



4BBEFF



D9A1FA

Sweetspot

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



DAB155



FFF1D1



DA557F



807763



000000



808080

Same Dimension

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



DAB155



FFC645



C2DA55



6E6A63



AD7800



2E2000

Inverse Universe

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



557EDA



457EFF



6D55DA



63666E



0035AD



000E2E

Previews

White Background



This preview shows how the Hex color DAB155 looks on a white background.

Color Contrast Check

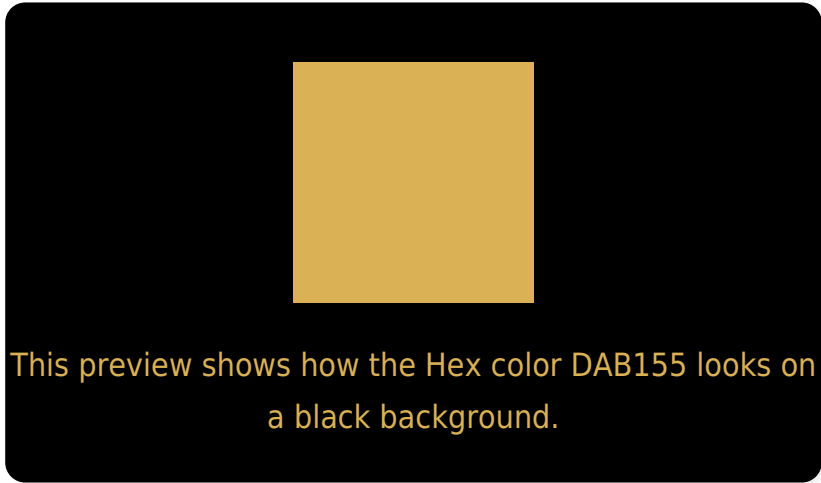
Large Text (above 18pt) WCAG AA × Fail

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 DAB155 Background



This preview shows how black text looks on a background with the Hex color DAB155.

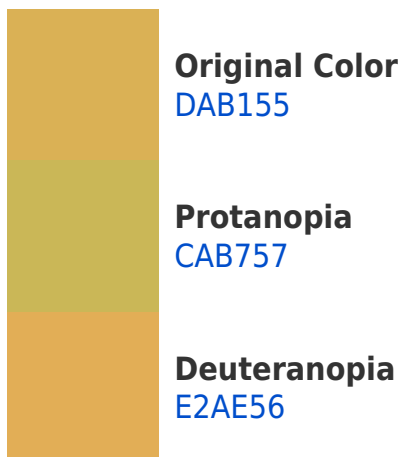


This preview shows how white text looks on a background with the Hex color DAB155.

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](#).

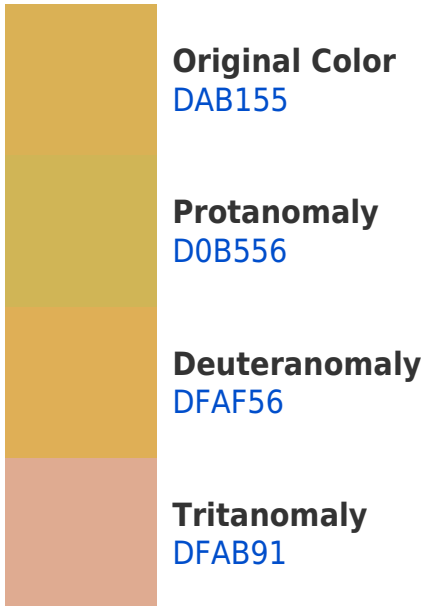
Dichromacy





Tritanopia
E2A7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DAB155 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 #DAB155 looks like.

```
.text, #text, p{  
    color:#DAB155  
}
```

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 #DAB155 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAB155  
}
```

Border

The CSS property to change the border of an element to Hex DAB155 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  
#DAB155 }
```

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

```
.border{ border-color:#DAB155 }
```

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

Here you see how a box with a 4 pixel #DAB155 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAB155; -webkit-box-shadow:4px 4px  
4px 4px #DAB155; box-shadow:4px 4px 4px  
4px #DAB155 }
```

Background

The CSS property to change the background color of an element to Hex DAB155 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAB155 }
```

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

```
.background{ background-color:#DAB155 }
```

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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