

Converting Colors

Hex(DAA05E)

Have a look what the booklet for
Hex(DAA05E) contains.

Hex(DAA05E)	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(DAA05E)

Conversions

Conversions Part 1

Format	Color
Hex	DAA05E
RGB	218, 160, 94
RGB Percent	85%, 63%, 37%
CMY	0.1451, 0.3725, 0.6314
CMYK	0.00, 0.27, 0.57, 0.15
HSL	32°, 63%, 61%
HSV	32°, 57%, 85%
XYZ	43.5046, 40.8552, 16.1826
YIQ	169.8180, 55.7540, -8.2300

Conversions

Conversions Part 2

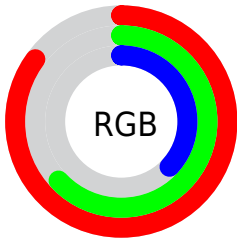
Format	Color
RYB	203, 218, 94
Decimal	14327902
CIELab	70.07, 14.32, 42.46
CIELCh	70, 44.815, 71.362
Yxy	40.8552, 0.4327, 0.4063
Android (android.graphics.Color)	4292517982 (0xFFDAA05E)
YUV	169.8180, -37.3783, 42.2556
Hunter-Lab	63.9181, 9.6361, 29.7318

Details

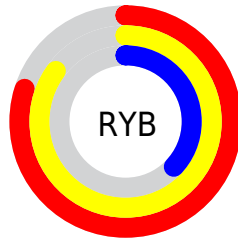
The Hex color **DAA05E** is a light color, and the websafe version is hex **CC9966**. The color can be described as light muted orange. A complement of this color would be **5E98DA**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFD792**, and **A06D2D** is the 20% darker color. If you saturate the color by 10%, you get **DA9648**, and if you desaturate by 10%, it is **DAAA74**.

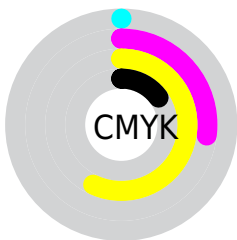
Distribution



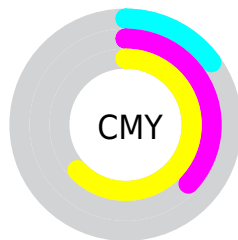
- Red (85%)
- Green (63%)
- Blue (37%)



- Red (80%)
- Yellow (85%)
- Blue (37%)



- Cyan (0%)
- Magenta (27%)
- Yellow (57%)
- Black (15%)



- Cyan (15%)
- Magenta (37%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAA05E 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 DAA05E by changing the saturation by 10% instead.

 DAA05E

 DAA05E

FFFFFF

 BD8645

 FFD792

 A06D2D

 FFF3AD

 845414

 FFFFC9

 683D00

 FFFFE5

 4D2700

 331300

 1C0001

 000000

 DAA05E

 DAA05E

■ DA9648

■ DAAA74

■ DA8C32

■ DAB48A

■ DA811D

■ DABF9F

■ DA7707

■ DAC9B5

■ DA7400

■ DAD3CB

■ DADDE1

■ DAE7F7

■ DAF2FF

■ DAFCFF

Harmonies

Analogous

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



F29277



DAA05E



B6AE59

Triad

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



DAA05E



00C1BA



C39BE9

Complementary

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



DAA05E



5E98DA

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.



86Aafb



DAA05E



00BEE0

Square

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



DAA05E



51BF90



25B7F8



EA8EC6

Rectangle

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



DAA05E



99B564



25B7F8



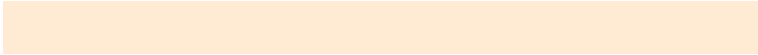
B1A0F1

Sweetspot

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



DAA05E



FFEBD4



DA5E9A



807466



000000



808080

Same Dimension

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



DAA05E



FFAE52



D8DA5E



6E6963



AD5C00



2E1800

Inverse Universe

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



5E98DA



52A3FF



605EDA



63686E



0051AD



00152E

Previews

White Background



This preview shows how the Hex color DAA05E looks on a white background.

Color Contrast Check

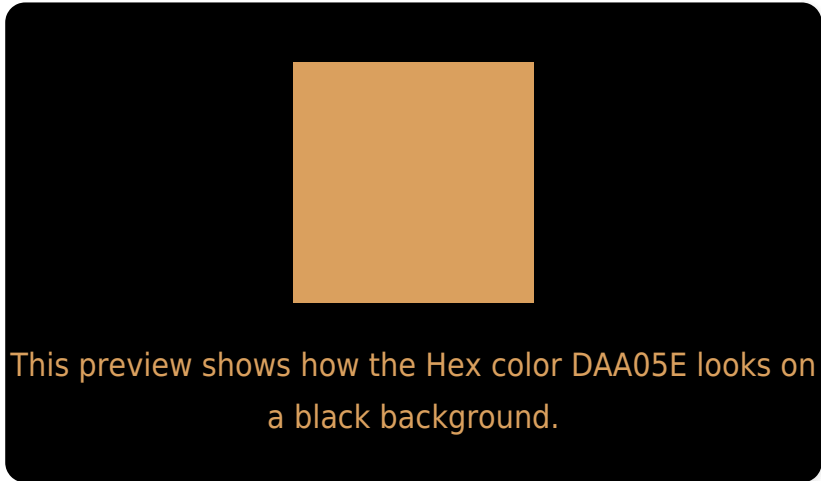
Large Text (above 18pt) WCAG AA × Fail

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 DAA05E Background



This preview shows how black text looks on a background with the Hex color DAA05E.

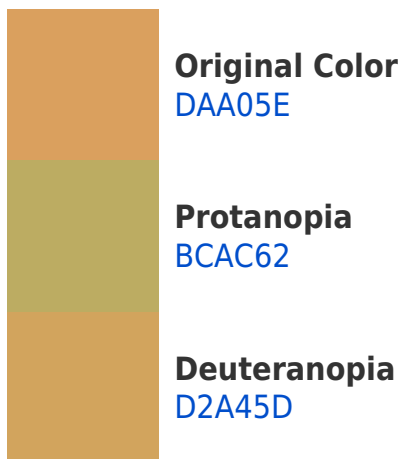


This preview shows how white text looks on a background with the Hex color DAA05E.

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](#).

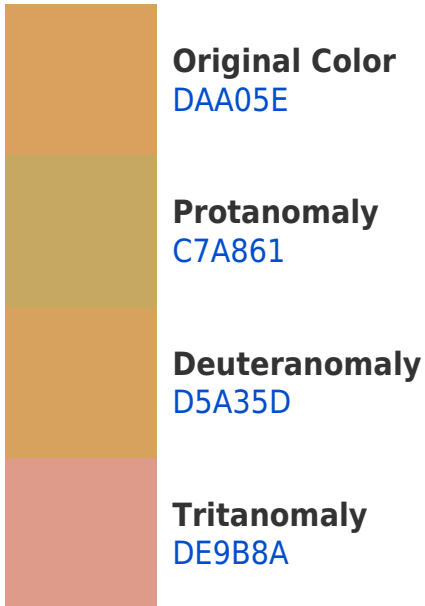
Dichromacy





Tritanopia
E098A3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DAA05E 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 #DAA05E looks like.

```
.text, #text, p{  
    color:#DAA05E  
}
```

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 #DAA05E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAA05E
}
```

Border

The CSS property to change the border of an element to Hex DAA05E 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
#DAA05E }
```

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

```
.border{ border-color:#DAA05E }
```

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

Here you see how a box with a 4 pixel #DAA05E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAA05E; -webkit-box-shadow:4px 4px  
4px 4px #DAA05E; box-shadow:4px 4px 4px  
4px #DAA05E }
```

Background

The CSS property to change the background color of an element to Hex DAA05E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAA05E }
```

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

```
.background{ background-color:#DAA05E }
```

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