

Converting Colors

Hex(DAAA69)

Have a look what the booklet for
Hex(DAAA69) contains.

Hex(DAAA69)	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(DAAA69)

Conversions

Conversions Part 1

Format	Color
Hex	DAAA69
RGB	218, 170, 105
RGB Percent	85%, 67%, 41%
CMY	0.1451, 0.3333, 0.5882
CMYK	0.00, 0.22, 0.52, 0.15
HSL	35°, 60%, 63%
HSV	35°, 52%, 85%
XYZ	45.8380, 44.6748, 19.5718
YIQ	176.9420, 49.4730, -10.0390

Conversions

Conversions Part 2

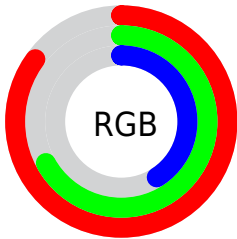
Format	Color
R _{YB}	188, 218, 105
Decimal	14330473
CIE Lab	72.68, 9.87, 40.02
CIE LCh	73, 41.219, 76.142
Yxy	44.6748, 0.4164, 0.4058
Android (android.graphics.Color)	4292520553 (0xFFDAAA69)
YUV	176.9420, -35.4674, 36.0079
Hunter-Lab	66.8392, 5.4457, 29.4262

Details

The Hex color **DAAA69** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6999DA**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFE19D**, and **A07638** is the 20% darker color. If you saturate the color by 10%, you get **DAA153**, and if you desaturate by 10%, it is **DAB37F**.

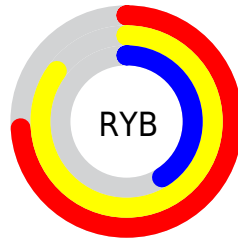
Distribution



Red (85%)

Green (67%)

Blue (41%)



Red (74%)

Yellow (85%)

Blue (41%)

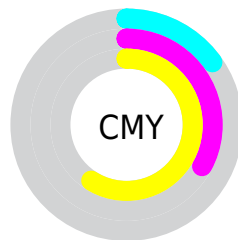


Cyan (0%)

Magenta (22%)

Yellow (52%)

Black (15%)



Cyan (15%)

Magenta (33%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color DAAA69 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 DAAA69 by changing the saturation by 10% instead.

 DAAA69

 DAAA69

FFFFFF

 BD9050

 FFE19D

 A07638

 FFFEB9

 855D20

 FFFF5D

 694605

 FFFFF1

 4F2F00

 351B00

 1D0200

 000000

 DAAA69

 DAAA69

 DAA153

 DAB37F

 DA973D

 DABD95

 DA8E28

 DAC6AA

 DA8512

 DACFC0

 DA7D00

 DAD8D6

 DAE2EC

 DAEBFF

 DAF4FF

 DAFDFE

Harmonies

Analogous

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



F39D7E



DAAA69



B6B768

Triad

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



DAAA69



0AC6C6



D0A1E7

Complementary

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



DAAA69



6999DA

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.



9CAFFB



DAAA69



00C3E8

Square

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



DAAA69



5AC59F



58BBFB



F197C5

Rectangle

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



DAAA69



9BBD74



58BBFB



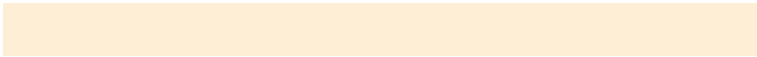
C1A6EF

Sweetspot

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



DAAA69



FFEED6



DA699A



807567



000000



808080

Same Dimension

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



DAAA69



FFBC61



D2DA69



6E6963



AD6400



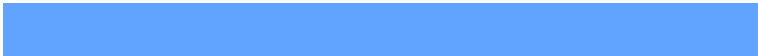
2E1A00

Inverse Universe

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



6999DA



61A4FF



7169DA



63676E



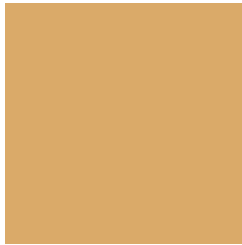
004AAD



00132E

Previews

White Background



This preview shows how the Hex color DAAA69 looks on a white background.

Color Contrast Check

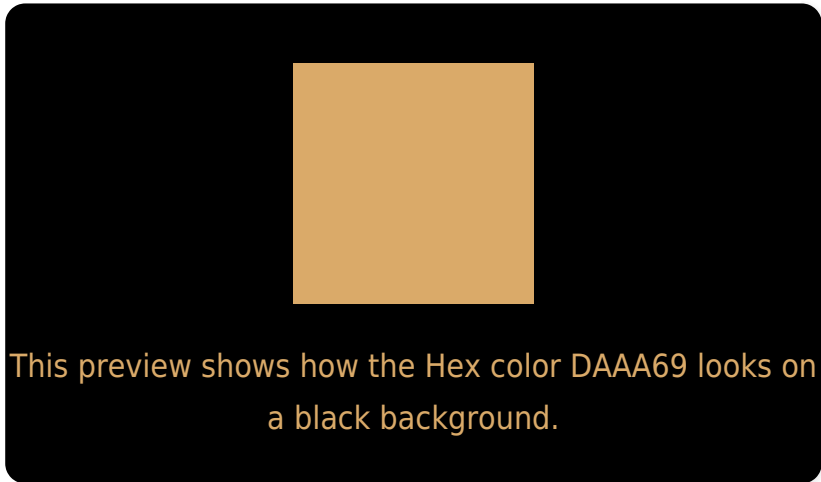
Large Text (above 18pt) WCAG AA × Fail

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

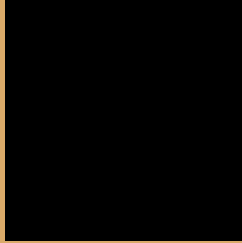
Any Text WCAG AA ✓ Pass

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 DAAA69 Background



This preview shows how black text looks on a background with the Hex color DAAA69.

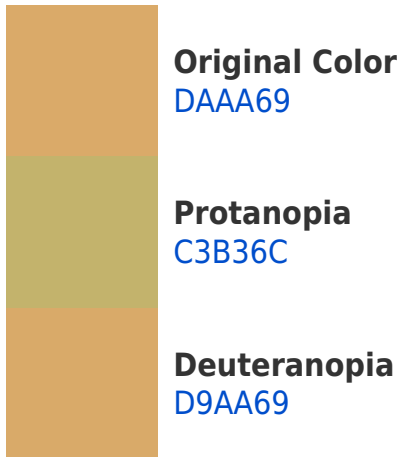


This preview shows how white text looks on a background with the Hex color DAAA69.

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](#).

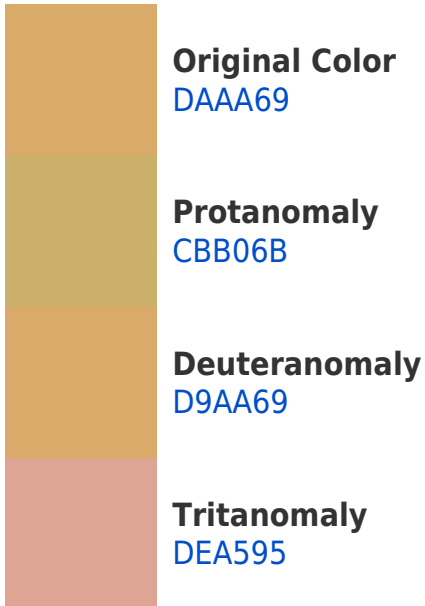
Dichromacy





Tritanopia
E0A2AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DAAA69 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 #DAAA69 looks like.

```
.text, #text, p{  
    color:#DAAA69  
}
```

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 #DAAA69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAAA69
}
```

Border

The CSS property to change the border of an element to Hex DAAA69 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
#DAAA69 }
```

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

```
.border{ border-color:#DAAA69 }
```

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

Here you see how a box with a 4 pixel #DAAA69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAAA69; -webkit-box-shadow:4px 4px  
4px 4px #DAAA69; box-shadow:4px 4px 4px  
4px #DAAA69 }
```

Background

The CSS property to change the background color of an element to Hex DAAA69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAAA69 }
```

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

```
.background{ background-color:#DAAA69 }
```

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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