

# Converting Colors

Hex(DAA579)

Have a look what the booklet for  
Hex(DAA579) contains.

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# **Color**

**Hex(DAA579)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DAA579
RGB	218, 165, 121
RGB Percent	85%, 65%, 47%
CMY	0.1451, 0.3529, 0.5255
CMYK	0.00, 0.24, 0.44, 0.15
HSL	27°, 57%, 66%
HSV	27°, 44%, 85%
XYZ	45.8198, 43.1962, 24.0119
YIQ	175.8310, 45.7120, -2.4480

# Conversions

## Conversions Part 2

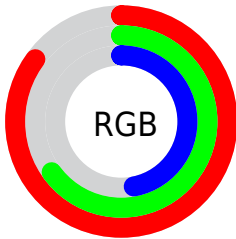
Format	Color
R <sub>Y</sub> B	218, 202, 121
Decimal	14329209
CIE Lab	71.69, 14.08, 30.35
CIE LCh	72, 33.462, 65.107
Yxy	43.1962, 0.4054, 0.3822
Android (android.graphics.Color)	4292519289 (0xFFDAA579)
YUV	175.8310, -27.0317, 36.9822
Hunter-Lab	65.7238, 9.4258, 24.3453

# Details

The Hex color **DAA579** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **79AEDA**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFDCAE**, and **A17148** is the 20% darker color. If you saturate the color by 10%, you get **DA9963**, and if you desaturate by 10%, it is **DAB18F**.

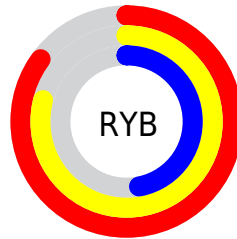
# Distribution



Red (85%)

Green (65%)

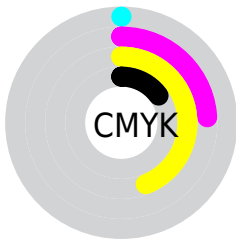
Blue (47%)



Red (85%)

Yellow (79%)

Blue (47%)

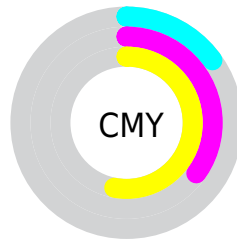


Cyan (0%)

Magenta (24%)

Yellow (44%)

Black (15%)



Cyan (15%)

Magenta (35%)

Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DAA579 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 DAA579 by changing the saturation by 10% instead.



 DAA579

 DAA579

FFFFFF

 BD8B60

 FFDCAE

 A17148

 FFF9C9

 855930


 FFFFEE

 6A411A

 502B02

 371600

 1F0000

 000000

 DAA579

 DAA579

 DA9963

 DAB18F

 DA8D4D

 DABDA5

 DA8138

 DAC9BA

 DA7522

 DAD5D0

 DA690C

 DAE1E6

 DA6300

 DAECFC

 DAF8FF

 DAFFFF

# Harmonies

## Analogous

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



EA9C8E



DAA579



C0AF72

# Triad

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



DAA579



57C0B4



BAA6E2

# Complementary

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



DAA579



79AEDA

# 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.



8EB1EC



DAA579



46BFD2

# Square

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



DAA579



7ABE95



60BAE6



DB9CCA

# Rectangle

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



DAA579



AAB678



60BAE6



ADAAE7

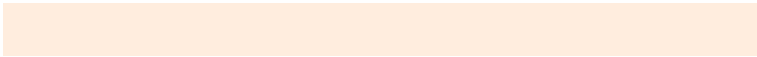


# Sweetspot

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



DAA579



FFEDDE



DA79AE



80746B



000000



808080



# Same Dimension

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



DAA579



FFB578



DAD579



6E6863



AD4F00



2E1500

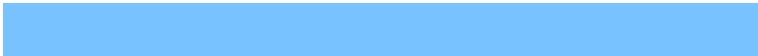


# Inverse Universe

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



79AEDA



78C2FF



797EDA



63696E



005FAD



00192E



# Previews

## White Background



This preview shows how the Hex color DAA579 looks on a white background.

## Color Contrast Check

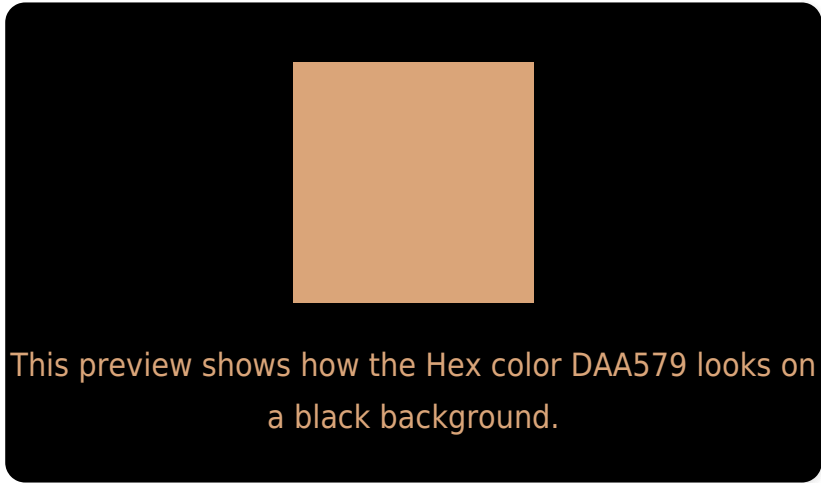
Large Text (above 18pt) WCAG AA × Fail

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

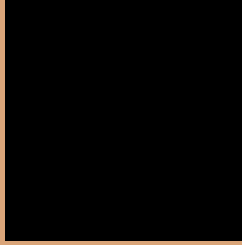
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex DAA579 Background



This preview shows how black text looks on a background with the Hex color DAA579.

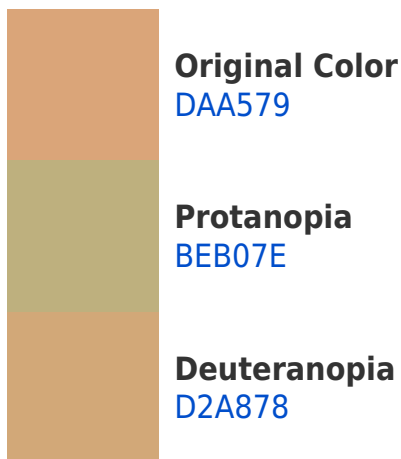


This preview shows how white text looks on a background with the Hex color DAA579.

# 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](#).

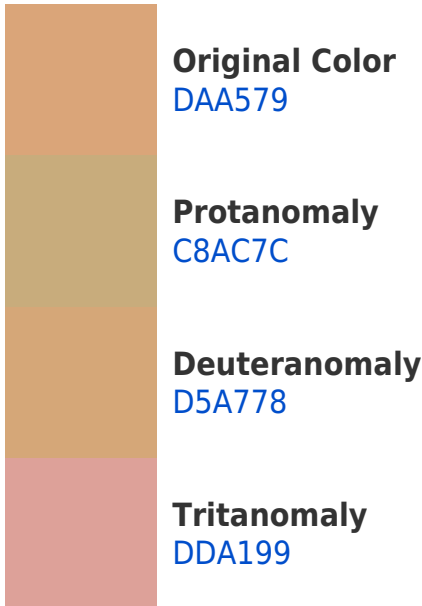
## Dichromacy



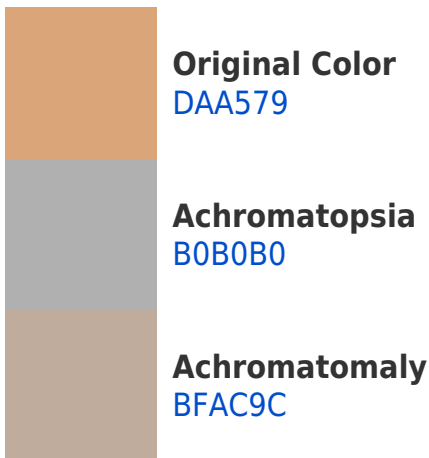


**Tritanopia**  
DF9EAB

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DAA579 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 #DAA579 looks like.

```
.text, #text, p{  
    color:#DAA579  
}
```

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 #DAA579 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAA579
}
```

## Border

The CSS property to change the border of an element to Hex DAA579 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
#DAA579 }
```

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

```
.border{ border-color:#DAA579 }
```

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

Here you see how a box with a 4 pixel #DAA579 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAA579; -webkit-box-shadow:4px 4px  
4px 4px #DAA579; box-shadow:4px 4px 4px  
4px #DAA579 }
```

# Background

The CSS property to change the background color of an element to Hex DAA579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAA579 }
```

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

```
.background{ background-color:#DAA579 }
```

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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