

Converting Colors

Hex(DDA679)

Have a look what the booklet for
Hex(DDA679) contains.

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Color

Hex(DDA679)

Conversions

Conversions Part 1

Format	Color
Hex	DDA679
RGB	221, 166, 121
RGB Percent	87%, 65%, 47%
CMY	0.1333, 0.3490, 0.5255
CMYK	0.00, 0.25, 0.45, 0.13
HSL	27°, 60%, 67%
HSV	27°, 45%, 87%
XYZ	46.9062, 44.0251, 24.1146
YIQ	177.3150, 47.2250, -2.3350

Conversions

Conversions Part 2

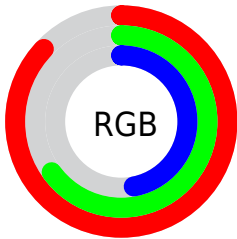
Format	Color
RYB	221, 203, 121
Decimal	14526073
CIELab	72.25, 14.76, 31.14
CIELCh	72, 34.461, 64.645
Yxy	44.0251, 0.4077, 0.3827
Android (android.graphics.Color)	4292716153 (0xFFDDA679)
YUV	177.3150, -27.7633, 38.3117
Hunter-Lab	66.3514, 10.0732, 24.8977

Details

The Hex color **DDA679** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **79B0DD**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFDDAE**, and **A47248** is the 20% darker color. If you saturate the color by 10%, you get **DD9A63**, and if you desaturate by 10%, it is **DDB28F**.

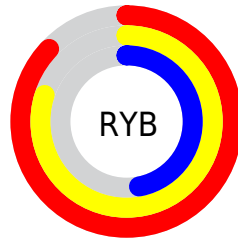
Distribution



Red (87%)

Green (65%)

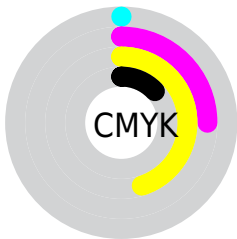
Blue (47%)



Red (87%)

Yellow (80%)

Blue (47%)

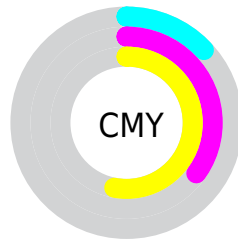


Cyan (0%)

Magenta (25%)

Yellow (45%)

Black (13%)



Cyan (13%)

Magenta (35%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDA679 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 DDA679 by changing the saturation by 10% instead.



DDA679



DDA679

FFFFFF



C08C60



FFDDAE



A47248



FFFAC9



885930



FFFEE6



6D421A



522C02



391700



210000



000000



DDA679



DDA679

 DD9A63

 DDB28F

 DD8E4D

 DDBEA5

 DD8237

 DDCABB

 DD7521

 DDD7D1

 DD690A

 DDE3E8

 DD6300

 DDEFFE

 DDFBFF

 DDFFFF

Harmonies

Analogous

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



ED9D8F



DDA679



C2B172

Triad

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



DDA679



55C2B5



BCA7E5

Complementary

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



DDA679



79B0DD

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.



8EB3EF



DDA679



42C1D4

Square

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



DDA679



7BC095



5DBCE9



DD9DCD

Rectangle

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



DDA679



ACB777



5DBCE9



ADABEA

Sweetspot

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



DDA679



FFEBDB



DD79B0



80746A



000000



808080

Same Dimension

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



DDA679



FFB375



DDD879



6E6863



AD4E00



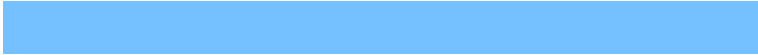
2E1500

Inverse Universe

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



79B0DD



75C1FF



797EDD



63696E



005FAD



00192E

Previews

White Background



This preview shows how the Hex color DDA679 looks on a white background.

Color Contrast Check

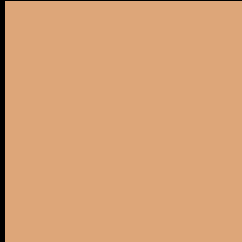
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color DDA679 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

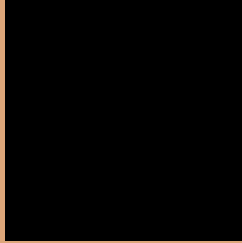
Any Text WCAG AA ✓ Pass

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 DDA679 Background



This preview shows how black text looks on a background with the Hex color DDA679.

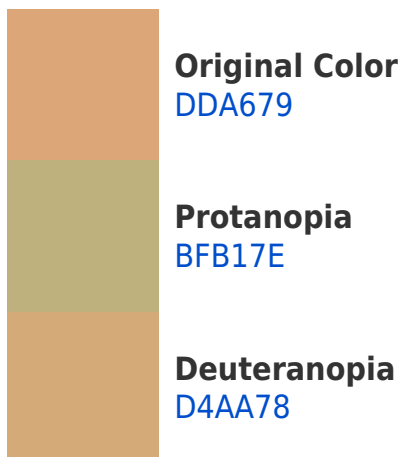


This preview shows how white text looks on a background with the Hex color DDA679.

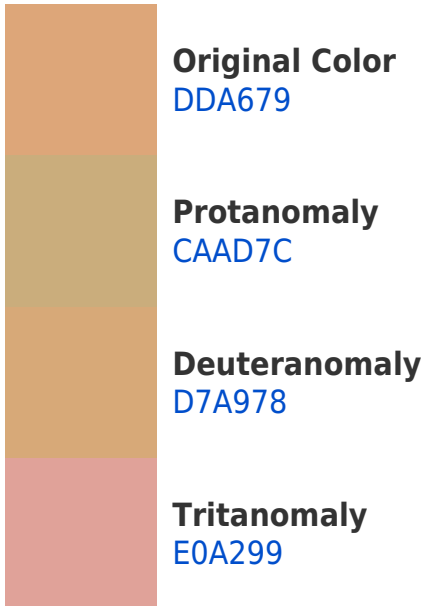
Color Blindness Simulation

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](#).

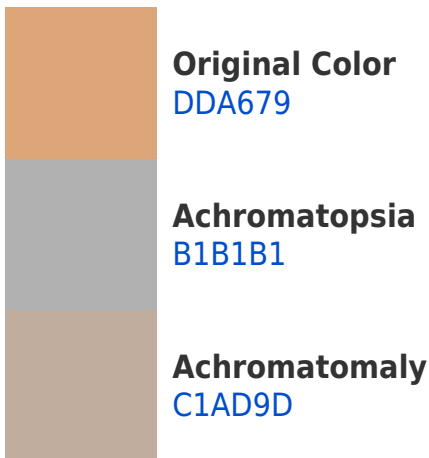
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DDA679 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 #DDA679 looks like.

```
.text, #text, p{  
    color:#DDA679  
}
```

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 #DDA679 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDA679
}
```

Border

The CSS property to change the border of an element to Hex DDA679 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
#DDA679 }
```

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

```
.border{ border-color:#DDA679 }
```

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

Here you see how a box with a 4 pixel #DDA679 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDA679; -webkit-box-shadow:4px 4px  
4px 4px #DDA679; box-shadow:4px 4px 4px  
4px #DDA679 }
```

Background

The CSS property to change the background color of an element to Hex DDA679 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDA679 }
```

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

```
.background{ background-color:#DDA679 }
```

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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