

Converting Colors

Hex(D2A877)

Have a look what the booklet for
Hex(D2A877) contains.

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Color

Hex(D2A877)

Conversions

Conversions Part 1

Format	Color
Hex	D2A877
RGB	210, 168, 119
RGB Percent	82%, 66%, 47%
CMY	0.1765, 0.3412, 0.5333
CMYK	0.00, 0.20, 0.43, 0.18
HSL	32°, 50%, 65%
HSV	32°, 43%, 82%
XYZ	43.9107, 43.0388, 23.4457
YIQ	174.9720, 40.7610, -6.3350

Conversions

Conversions Part 2

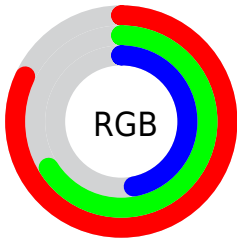
Format	Color
RYB	197, 210, 119
Decimal	13805687
CIELab	71.58, 9.02, 31.13
CIElCh	72, 32.408, 73.835
Yxy	43.0388, 0.3978, 0.3899
Android (android.graphics.Color)	4291995767 (0xFFD2A877)
YUV	174.9720, -27.5942, 30.7196
Hunter-Lab	65.6040, 4.6686, 24.7335

Details

The Hex color **D2A877** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **77A1D2**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFDFAC**, and **9A7446** is the 20% darker color. If you saturate the color by 10%, you get **D29E62**, and if you desaturate by 10%, it is **D2B28C**.

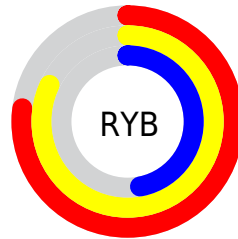
Distribution



Red (82%)

Green (66%)

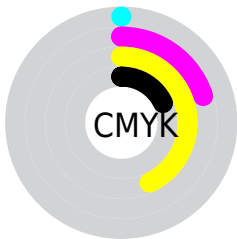
Blue (47%)



Red (77%)

Yellow (82%)

Blue (47%)

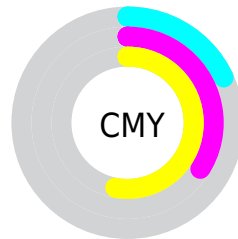


Cyan (0%)

Magenta (20%)

Yellow (43%)

Black (18%)



Cyan (18%)

Magenta (34%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2A877 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 D2A877 by changing the saturation by 10% instead.

 D2A877

 D2A877

FFFFFF

 B58E5E

 FFDFAC

 9A7446


 FFFCC7

 7E5C2E

 FFFFEE

 644418

 4A2E00

 311900

 190000

 000000

 D2A877

 D2A877

 D29E62

 D2B28C

 D2954D

 D2BBA1

 D28B38

 D2C5B6

 D28123

 D2CFCB

 D2780E

 D2D8E0

 D27100

 D2E2F5

 D2ECFF

 D2F6FF

 D2FFFF

Harmonies

Analogous

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



E59F88



D2A877



B6B275

Triad

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



D2A877



54C0BC



C4A3DA

Complementary

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



D2A877



77A1D2

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.



9DADE8



D2A877



4FBDD7

Square

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



D2A877



72BE9E



70B7E7



DF9BC1

Rectangle

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



D2A877



A0B77D



70B7E7



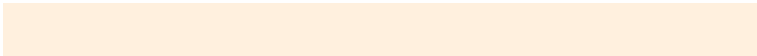
B8A6E0

Sweetspot

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



D2A877



FFF0DE



D277A1



80766B



000000



808080

Same Dimension

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



D2A877



FFC27A



CFD277



69645E



A85B00



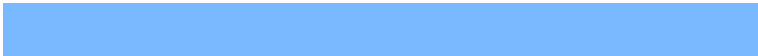
291600

Inverse Universe

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



77A1D2



7AB8FF



7A77D2



5E6369



004EA8



001329

Previews

White Background



This preview shows how the Hex color D2A877 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 D2A877 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

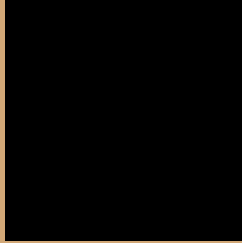
Any Text WCAG AA ✓ Pass

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 D2A877 Background



This preview shows how black text looks on a background with the Hex color D2A877.



This preview shows how white text looks on a background with the Hex color D2A877.

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](#).

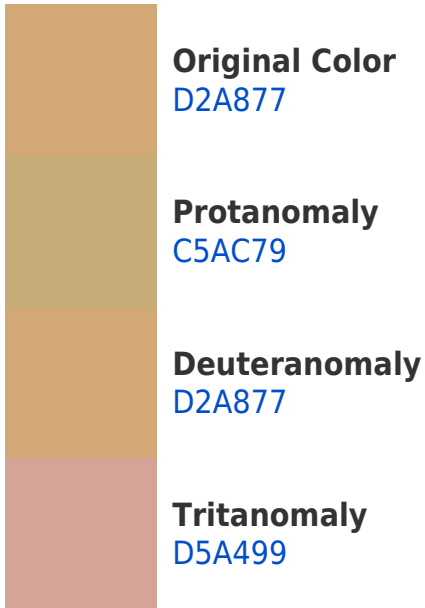
Dichromacy



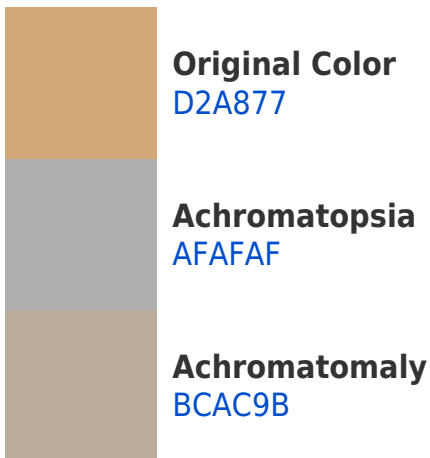


Tritanopia
D7A1AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2A877 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 #D2A877 looks like.

```
.text, #text, p{  
    color:#D2A877  
}
```

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 #D2A877 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2A877  
}
```

Border

The CSS property to change the border of an element to Hex D2A877 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  
#D2A877 }
```

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

```
.border{ border-color:#D2A877 }
```

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

Here you see how a box with a 4 pixel #D2A877 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2A877; -webkit-box-shadow:4px 4px  
4px 4px #D2A877; box-shadow:4px 4px 4px  
4px #D2A877 }
```

Background

The CSS property to change the background color of an element to Hex D2A877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2A877 }
```

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

```
.background{ background-color:#D2A877 }
```

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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