

Converting Colors

Hex(D2A843)

Have a look what the booklet for
Hex(D2A843) contains.

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Color

Hex(D2A843)

Conversions

Conversions Part 1

Format	Color
Hex	D2A843
RGB	210, 168, 67
RGB Percent	82%, 66%, 26%
CMY	0.1765, 0.3412, 0.7373
CMYK	0.00, 0.20, 0.68, 0.18
HSL	42°, 61%, 54%
HSV	42°, 68%, 82%
XYZ	41.5941, 42.1121, 11.2464
YIQ	169.0440, 57.4530, -22.5070

Conversions

Conversions Part 2

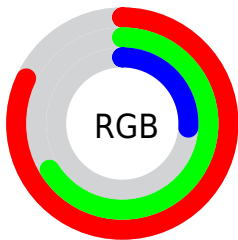
Format	Color
RYB	126, 210, 67
Decimal	13805635
CIELab	70.95, 4.83, 56.07
CIELCh	71, 56.280, 85.076
Yxy	42.1121, 0.4381, 0.4435
Android (android.graphics.Color)	4291995715 (0xFFD2A843)
YUV	169.0440, -50.3077, 35.9184
Hunter-Lab	64.8939, 0.8463, 35.1505

Details

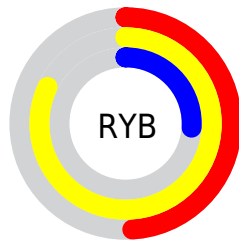
The Hex color **D2A843** is a light color, and the websafe version is hex **CC9933**. The color can be described as light muted orange. A complement of this color would be **436DD2**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFDF78**, and **987405** is the 20% darker color. If you saturate the color by 10%, you get **D2A22E**, and if you desaturate by 10%, it is **D2AE58**.

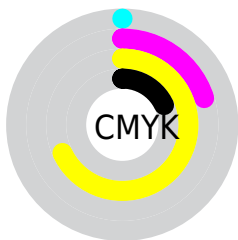
Distribution



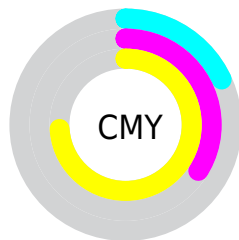
- Red (82%)
- Green (66%)
- Blue (26%)



- Red (49%)
- Yellow (82%)
- Blue (26%)



- Cyan (0%)
- Magenta (20%)
- Yellow (68%)
- Black (18%)



- Cyan (18%)
- Magenta (34%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2A843 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 D2A843 by changing the saturation by 10% instead.

 D2A843

 D2A843

FFFFFF

 B58E28

 FFDF78

 987405

 FFFB93

 7B5C00

 FFFFAE

 604500

 FFFFCA

 452F00

 FFFFEE

 2B1A00

 110000

 000000

 D2A843

 D2A843

 D2A22E

 D2AE58

 D29C19

 D2B46D

 D29504

 D2BB82

 D29400

 D2C197

 D2C7AC

 D2CDC1

 D2D3D6

 D2D9EB

 D2E0FF

Harmonies

Analogous

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



F8955A



D2A843



A0B84C

Triad

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



D2A843



00C7D8



E58FE9

Complementary

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



D2A843



436DD2

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.



A2A4FF



D2A843



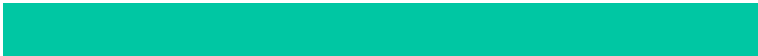
00C1FF

Square

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



D2A843



00C7A3



14B6FF



FF82B8

Rectangle

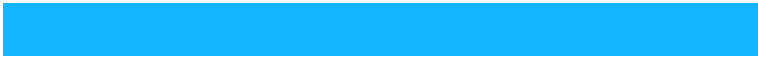
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D2A843



78BF62



14B6FF



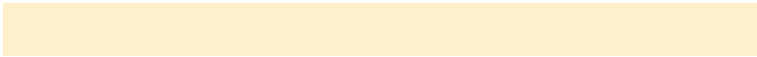
D296F6

Sweetspot

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



D2A843



FFF0CC



D2436E



807761



000000



808080

Same Dimension

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



D2A843



FFC22E



B5D243



69655E



A87700



291D00

Inverse Universe

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



436DD2



2E6BFF



6043D2



5E6169



0031A8



000C29

Previews

White Background



This preview shows how the Hex color D2A843 looks on a white background.

Color Contrast Check

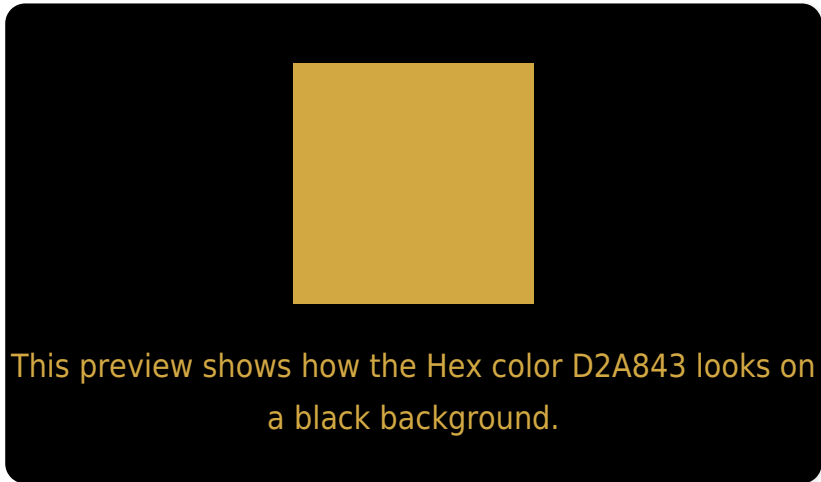
Large Text (above 18pt) WCAG AA × Fail

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 D2A843 Background



This preview shows how black text looks on a background with the Hex color D2A843.

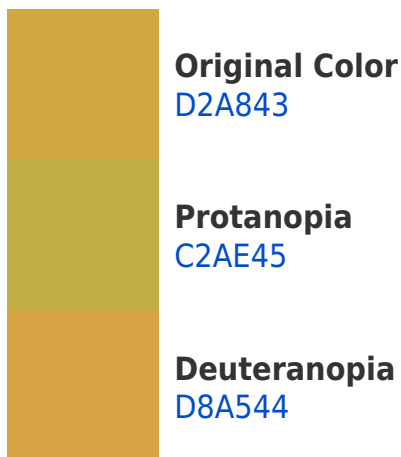


This preview shows how white text looks on a background with the Hex color D2A843.

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](#).

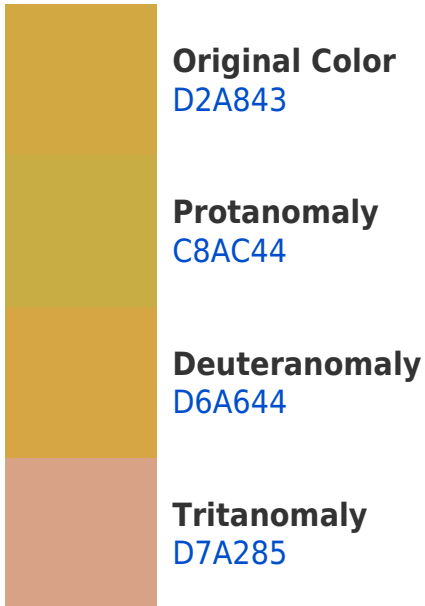
Dichromacy



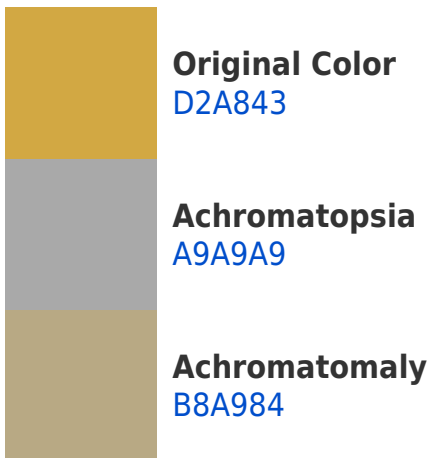


Tritanopia
DA9EAA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2A843 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 #D2A843 looks like.

```
.text, #text, p{  
    color:#D2A843  
}
```

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 #D2A843 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2A843
}
```

Border

The CSS property to change the border of an element to Hex D2A843 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
#D2A843 }
```

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

```
.border{ border-color:#D2A843 }
```

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

Here you see how a box with a 4 pixel #D2A843 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2A843; -webkit-box-shadow:4px 4px  
4px 4px #D2A843; box-shadow:4px 4px 4px  
4px #D2A843 }
```

Background

The CSS property to change the background color of an element to Hex D2A843 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2A843 }
```

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

```
.background{ background-color:#D2A843 }
```

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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