

Converting Colors

Hex(D2A893)

Have a look what the booklet for
Hex(D2A893) contains.

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Color

Hex(D2A893)

Conversions

Conversions Part 1

Format	Color
Hex	D2A893
RGB	210, 168, 147
RGB Percent	82%, 66%, 58%
CMY	0.1765, 0.3412, 0.4235
CMYK	0.00, 0.20, 0.30, 0.18
HSL	20°, 41%, 70%
HSV	20°, 30%, 82%
XYZ	45.8474, 43.8135, 33.6442
YIQ	178.1640, 31.7730, 2.3730

Conversions

Conversions Part 2

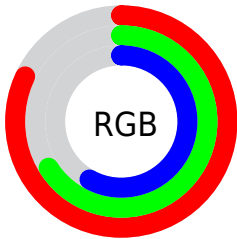
Format	Color
R _Y B	210, 179, 147
Decimal	13805715
CIE Lab	72.10, 12.37, 16.69
CIE LCh	72, 20.777, 53.454
Yxy	43.8135, 0.3718, 0.3553
Android (android.graphics.Color)	4291995795 (0xFFD2A893)
YUV	178.1640, -15.3639, 27.9202
Hunter-Lab	66.1918, 7.8017, 16.1981

Details

The Hex color **D2A893** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **93BDD2**, and the grayscale version is **B2B2B2**.

A 20% lighter version of the original color is **FFDFC9**, and **9A7460** is the 20% darker color. If you saturate the color by 10%, you get **D29A7E**, and if you desaturate by 10%, it is **D2B6A8**.

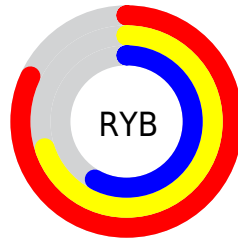
Distribution



Red (82%)

Green (66%)

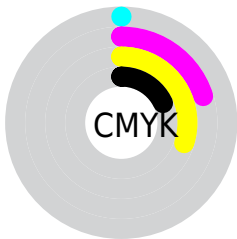
Blue (58%)



Red (82%)

Yellow (70%)

Blue (58%)

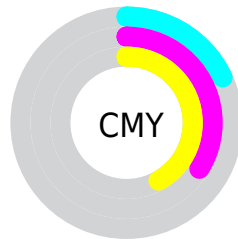


Cyan (0%)

Magenta (20%)

Yellow (30%)

Black (18%)



Cyan (18%)

Magenta (34%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2A893 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 D2A893 by changing the saturation by 10% instead.

 D2A893

 D2A893

FFFFFF

 B68E79

 FFDFC9

 9A7460

 FFFCE5

 805B49

 664432

 4D2D1D

 351804

 1F0000

 000000

 D2A893

 D2A893

 D29A7E

 D2B6A8

 D28C69

 D2C4BD

 D27E54

 D2D2D2

 D2703F

 D2E0E7

 D2622A

 D2EEFC

 D25415

 D2FCFF

 D24600

 D2FFFF

Harmonies

Analogous

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



D8A4A3



D2A893



C3AE8B

Triad

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



D2A893



87BBAC



AFADD3

Complementary

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



D2A893



93BDD2

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.



95B4D6



D2A893



7DBBBF

Square

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



D2A893



9AB99A



82B9CF



C5A7C8

Rectangle

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



D2A893



B6B28C



82B9CF



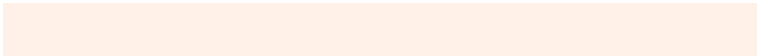
A6B0D5

Sweetspot

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



D2A893



FFF0E8



D293BD



807671



000000



808080

Same Dimension

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



D2A893



FFC2A3



D2C793



69625E



A83800



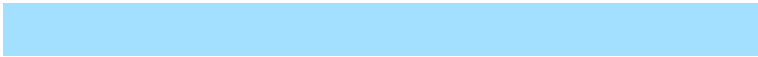
290E00

Inverse Universe

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



93BDD2



A3E0FF



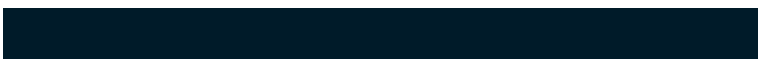
939ED2



5E6569



0070A8



001B29

Previews

White Background



This preview shows how the Hex color D2A993 looks on a white background.

Color Contrast Check

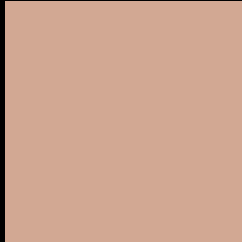
Large Text (above 18pt) WCAG AA × Fail

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 D2A893 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

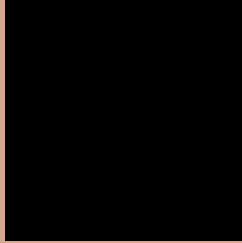
Any Text WCAG AA ✓ Pass

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 D2A893 Background



This preview shows how black text looks on a background with the Hex color D2A893.

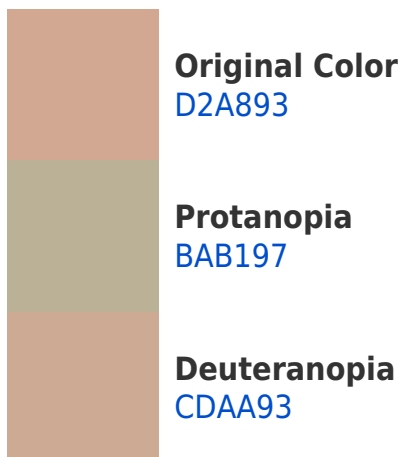



This preview shows how white text looks on a background with the Hex color D2A893.

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](#).

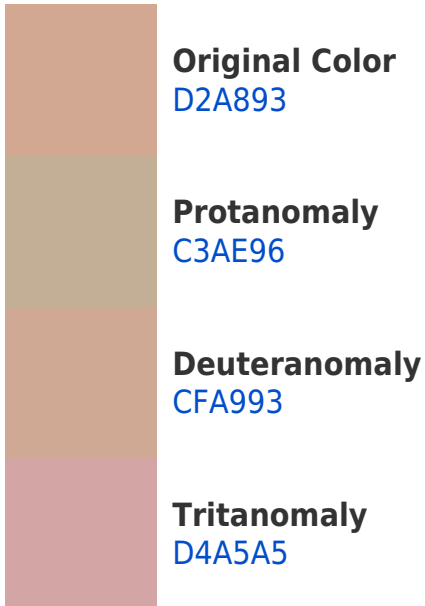
Dichromacy



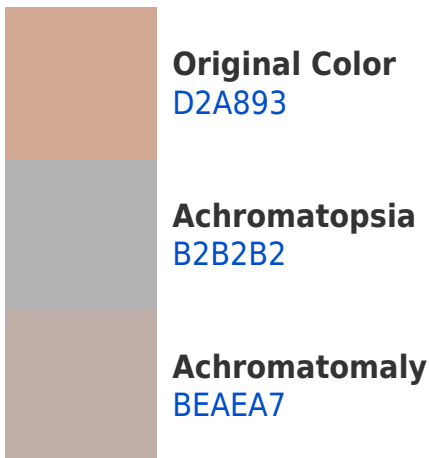


Tritanopia
D5A4B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2A893 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 #D2A893 looks like.

```
.text, #text, p{  
    color:#D2A893  
}
```

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 #D2A893 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2A893
}
```

Border

The CSS property to change the border of an element to Hex D2A893 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
#D2A893 }
```

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

```
.border{ border-color:#D2A893 }
```

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

Here you see how a box with a 4 pixel #D2A893 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2A893; -webkit-box-shadow:4px 4px  
4px 4px #D2A893; box-shadow:4px 4px 4px  
4px #D2A893 }
```

Background

The CSS property to change the background color of an element to Hex D2A893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2A893 }
```

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

```
.background{ background-color:#D2A893 }
```

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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