

Converting Colors

Hex(D2A493)

Have a look what the booklet for
Hex(D2A493) contains.

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Color

Hex(D2A493)

Conversions

Conversions Part 1

Format	Color
Hex	D2A493
RGB	210, 164, 147
RGB Percent	82%, 64%, 58%
CMY	0.1765, 0.3569, 0.4235
CMYK	0.00, 0.22, 0.30, 0.18
HSL	16°, 41%, 70%
HSV	16°, 30%, 82%
XYZ	45.1203, 42.3591, 33.4018
YIQ	175.8160, 32.8730, 4.4650

Conversions

Conversions Part 2

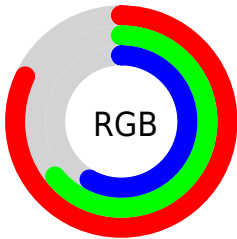
Format	Color
R _Y B	210, 170, 147
Decimal	13804691
CIE Lab	71.12, 14.54, 15.32
CIE LCh	71, 21.117, 46.497
Yxy	42.3591, 0.3733, 0.3504
Android (android.graphics.Color)	4291994771 (0xFFD2A493)
YUV	175.8160, -14.2063, 29.9794
Hunter-Lab	65.0839, 9.8506, 15.1304

Details

The Hex color **D2A493** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **93C1D2**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFDBC9**, and **9A7060** is the 20% darker color. If you saturate the color by 10%, you get **D2957E**, and if you desaturate by 10%, it is **D2B3A8**.

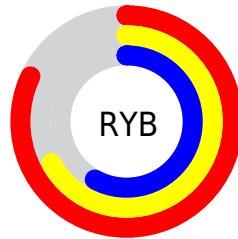
Distribution



Red (82%)

Green (64%)

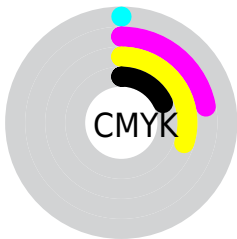
Blue (58%)



Red (82%)

Yellow (67%)

Blue (58%)

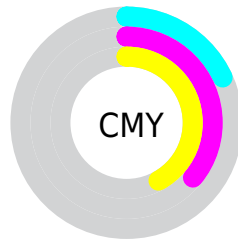


Cyan (0%)

Magenta (22%)

Yellow (30%)

Black (18%)



Cyan (18%)

Magenta (36%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2A493 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 D2A493 by changing the saturation by 10% instead.

 D2A493

 D2A493

FFFFFF

 B68A79

 FFDBC9

 9A7060

 FFF8E5

 805849

 664032

 4C2A1D

 341504

 1F0000

 000000

 D2A493

 D2A493

 D2957E

 D2B3A8

 D28569

 D2C3BD

 D27654

 D2D2D2

 D2673F

 D2E1E7

 D2572A

 D2F1FC

 D24815

 D2FFFF

 D23900

Harmonies

Analogous

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



D6A1A4



D2A493



C5AA89

Triad

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



D2A493



87B9A4



A6ACD3

Complementary

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



D2A493



93C1D2

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.



8DB2D3



D2A493



7AB9B8

Square

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



D2A493



9CB593



7CB7C9



BEA6C9

Rectangle

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



D2A493



B9AE88



7CB7C9



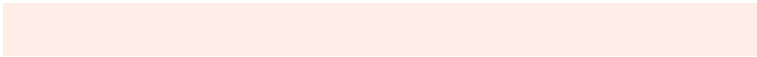
9DAED4

Sweetspot

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



D2A493



FFEEE8



D293C1



807571



000000



808080

Same Dimension

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



D2A493



FFBCA3



D2C393



69615E



A82D00



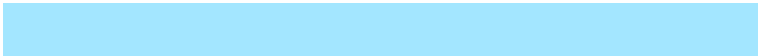
290B00

Inverse Universe

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



93C1D2



A3E6FF



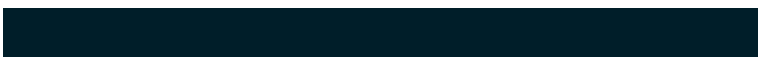
93A2D2



5E6669



007BA8



001E29

Previews

White Background



This preview shows how the Hex color D2A93 looks on a white background.

Color Contrast Check

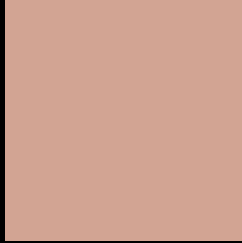
Large Text (above 18pt) WCAG AA × Fail

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 D2A493 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

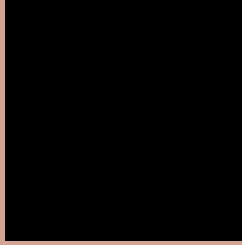
Any Text WCAG AA ✓ Pass

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 D2A493 Background



This preview shows how black text looks on a background with the Hex color D2A493.



This preview shows how white text looks on a background with the Hex color D2A493.

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



Original Color
D2A493

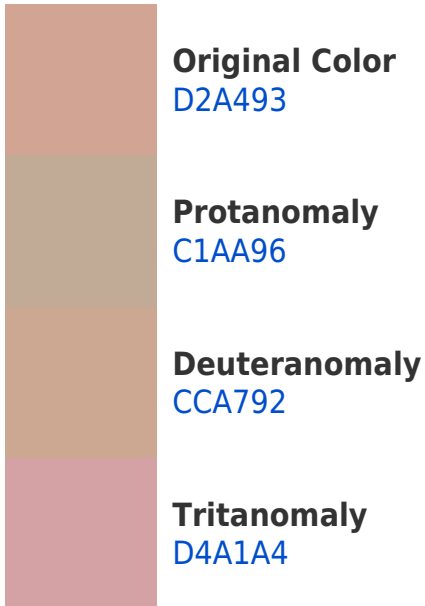
Protanopia
B7AE98

Deuteranopia
C9A892

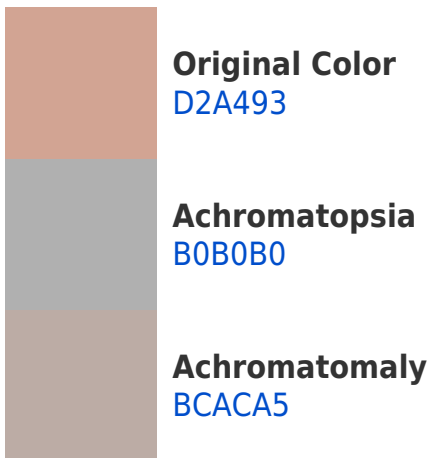


Tritanopia
D5A0AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2A493 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 #D2A493 looks like.

```
.text, #text, p{  
    color:#D2A493  
}
```

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 #D2A493 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2A493
}
```

Border

The CSS property to change the border of an element to Hex D2A493 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
#D2A493 }
```

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

```
.border{ border-color:#D2A493 }
```

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

Here you see how a box with a 4 pixel #D2A493 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2A493; -webkit-box-shadow:4px 4px  
4px 4px #D2A493; box-shadow:4px 4px 4px  
4px #D2A493 }
```

Background

The CSS property to change the background color of an element to Hex D2A493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2A493 }
```

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

```
.background{ background-color:#D2A493 }
```

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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