

Converting Colors

Hex(D3A893)

Have a look what the booklet for
Hex(D3A893) contains.

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Color

Hex(D3A893)

Conversions

Conversions Part 1

Format	Color
Hex	D3A893
RGB	211, 168, 147
RGB Percent	83%, 66%, 58%
CMY	0.1725, 0.3412, 0.4235
CMYK	0.00, 0.20, 0.30, 0.17
HSL	20°, 42%, 70%
HSV	20°, 30%, 83%
XYZ	46.1331, 43.9607, 33.6576
YIQ	178.4630, 32.3690, 2.5850

Conversions

Conversions Part 2

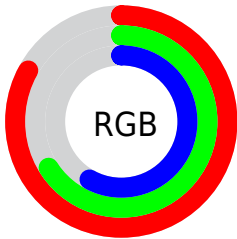
Format	Color
R _Y B	211, 178, 147
Decimal	13871251
CIE Lab	72.20, 12.76, 16.84
CIE LCh	72, 21.131, 52.855
Yxy	43.9607, 0.3728, 0.3552
Android (android.graphics.Color)	4292061331 (0xFFD3A893)
YUV	178.4630, -15.5113, 28.5349
Hunter-Lab	66.3029, 8.1689, 16.3144

Details

The Hex color **D3A893** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **93BED3**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFDFC9**, and **9B7460** is the 20% darker color. If you saturate the color by 10%, you get **D39A7E**, and if you desaturate by 10%, it is **D3B6A8**.

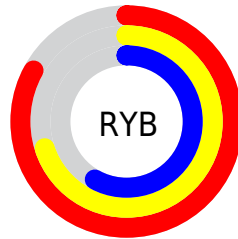
Distribution



Red (83%)

Green (66%)

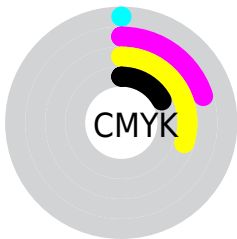
Blue (58%)



Red (83%)

Yellow (70%)

Blue (58%)

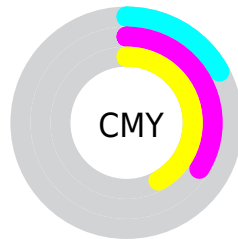


Cyan (0%)

Magenta (20%)

Yellow (30%)

Black (17%)



Cyan (17%)

Magenta (34%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3A893 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 D3A893 by changing the saturation by 10% instead.

 D3A893

 D3A893


FFFFFF

 B78E79

 FFDFC9

 9B7460

 FFFCE5

 815B49

 664432

 4D2D1D

 351804

 1F0000

 000000

 D3A893

 D3A893

 D39A7E

 D3B6A8

 D38C69

 D3C4BD

 D37D54

 D3D3D2

 D36F3F

 D3E1E7

 D36129

 D3EFFC

 D35314

 D3FDFD

 D34500

 D3FFFF

Harmonies

Analogous

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



D9A4A3



D3A893



C4AE8B

Triad

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



D3A893



86BCAC



AEAED4

Complementary

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



D3A893



93BED3

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.



95B4D7



D3A893



7CBCBF

Square

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



D3A893



9AB999



81B9CF



C6A7C9

Rectangle

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



D3A893



B7B28B



81B9CF



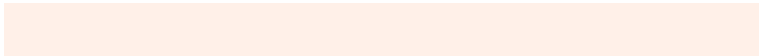
A6B0D6

Sweetspot

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



D3A893



FFF0E8



D393BF



807671



000000



808080

Same Dimension

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



D3A893



FFC1A3



D3C793



69625E



A83700



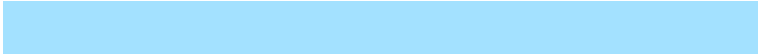
290D00

Inverse Universe

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



93BED3



A3E1FF



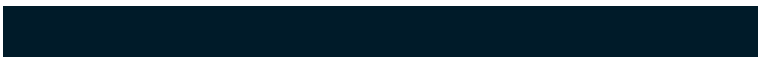
939FD3



5E6569



0071A8



001B29

Previews

White Background



This preview shows how the Hex color D3A893 looks on a white background.

Color Contrast Check

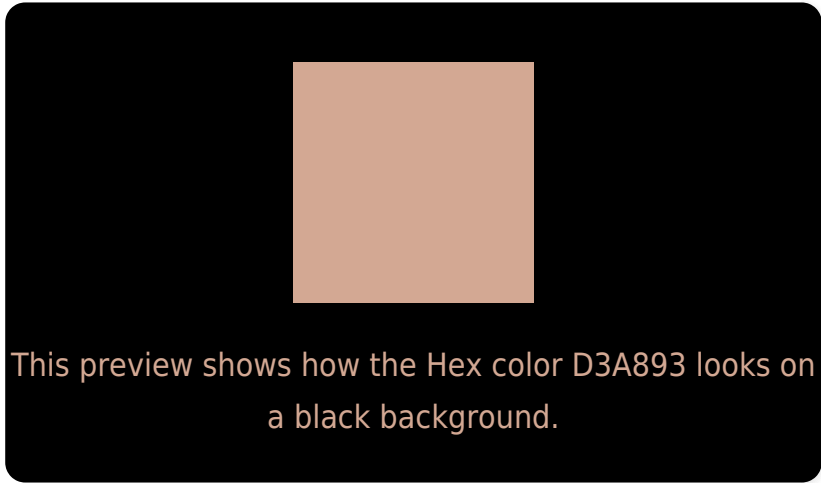
Large Text (above 18pt) WCAG AA × Fail

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

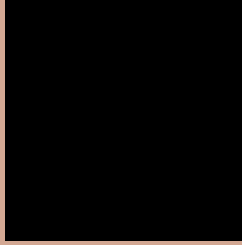
Any Text WCAG AA ✓ Pass

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 D3A893 Background



This preview shows how black text looks on a background with the Hex color D3A893.

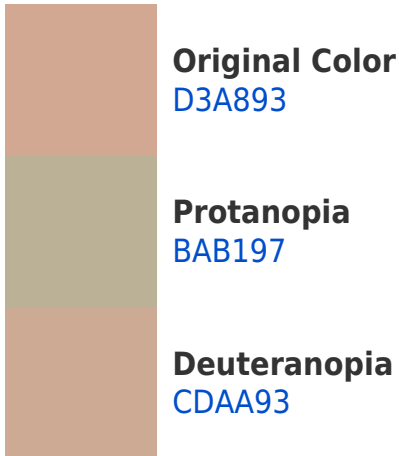



This preview shows how white text looks on a background with the Hex color D3A893.

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](#).

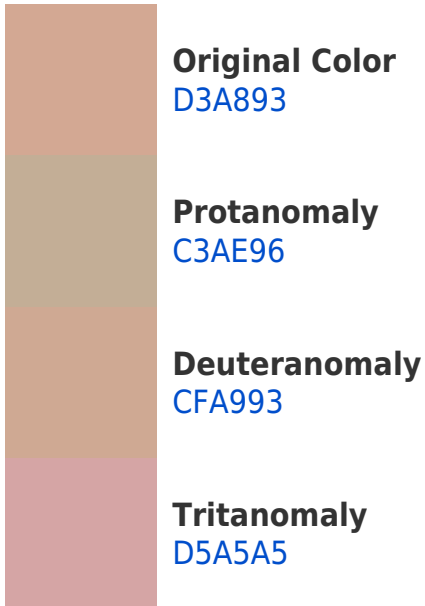
Dichromacy



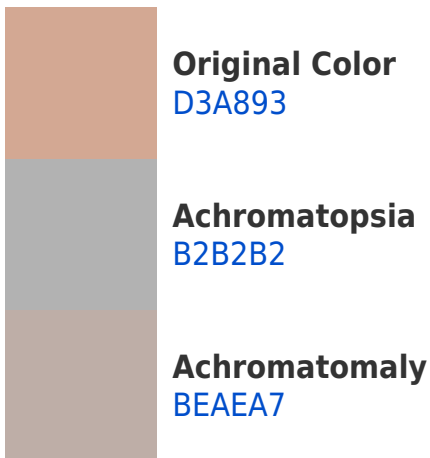


Tritanopia
D6A4B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3A893 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 #D3A893 looks like.

```
.text, #text, p{  
    color:#D3A893  
}
```

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 #D3A893 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3A893  
}
```

Border

The CSS property to change the border of an element to Hex D3A893 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  
#D3A893 }
```

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

```
.border{ border-color:#D3A893 }
```

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

Here you see how a box with a 4 pixel #D3A893 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3A893; -webkit-box-shadow:4px 4px  
4px 4px #D3A893; box-shadow:4px 4px 4px  
4px #D3A893 }
```

Background

The CSS property to change the background color of an element to Hex D3A893 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3A893 }
```

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

```
.background{ background-color:#D3A893 }
```

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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