

Converting Colors

Hex(D3A9A2)

Have a look what the booklet for
Hex(D3A9A2) contains.

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Color

Hex(D3A9A2)

Conversions

Conversions Part 1

Format	Color
Hex	D3A9A2
RGB	211, 169, 162
RGB Percent	83%, 66%, 64%
CMY	0.1725, 0.3373, 0.3647
CMYK	0.00, 0.20, 0.23, 0.17
HSL	9°, 36%, 73%
HSV	9°, 23%, 83%
XYZ	47.5735, 44.8335, 40.3287
YIQ	180.7600, 27.2790, 6.7270

Conversions

Conversions Part 2

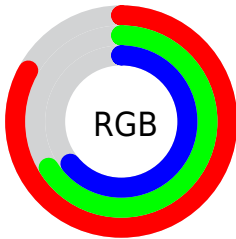
Format	Color
R_{YB}	211, 170, 162
Decimal	13871522
CIE _{Lab}	72.78, 14.31, 9.44
CIE _{LCh}	73, 17.142, 33.420
Yxy	44.8335, 0.3584, 0.3378
Android (android.graphics.Color)	4292061602 (0xFFD3A9A2)
YUV	180.7600, -9.2487, 26.5205
Hunter-Lab	66.9578, 9.6482, 11.1600

Details

The Hex color **D3A9A2** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **A2CCD3**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFE0D9**, and **9C756E** is the 20% darker color. If you saturate the color by 10%, you get **D3978D**, and if you desaturate by 10%, it is **D3BBB7**.

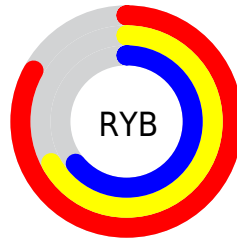
Distribution



Red (83%)

Green (66%)

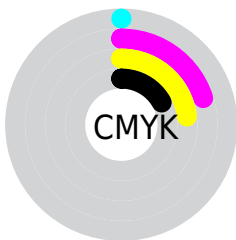
Blue (64%)



Red (83%)

Yellow (67%)

Blue (64%)

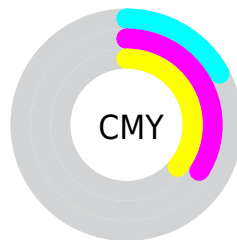


Cyan (0%)

Magenta (20%)

Yellow (23%)

Black (17%)



Cyan (17%)

Magenta (34%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3A9A2 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 D3A9A2 by changing the saturation by 10% instead.

 D3A9A2

 D3A9A2


FFFFFF

 B78E88

 FFE0D9

 9C756E

 FFFDF5

 815C56

 67443F

 4E2E29

 361915

 220000

 000000

 D3A9A2

 D3A9A2

 D3978D

 D3BBB7

 D38578

 D3CDCC

 D37363

 D3DFE1

 D3614E

 D3F1F6

 D34F39

 D3FFFF

 D33C23

 D32A0E

 D31E00

Harmonies

Analogous

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



D2A8B1



D3A9A2



CBAD97

Triad

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



D3A9A2



9ABAA4



A3B3D2

Complementary

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



D3A9A2



A2CCD3

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.



92B8CE



D3A9A2



8DBC4

Square

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



D3A9A2



ACB798



89BBC3



B8AECD

Rectangle

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



D3A9A2



C2B094



89BBC3



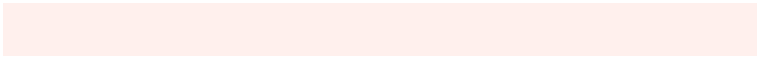
9DB5D1

Sweetspot

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



D3A9A2



FFF0ED



D3A2CC



807775



000000



808080

Same Dimension

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



D3A9A2



FFC2B8



D3C1A2



69605E



A81800



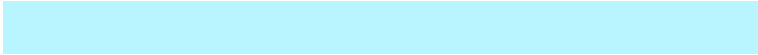
290600

Inverse Universe

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



A2CCD3



B8F5FF



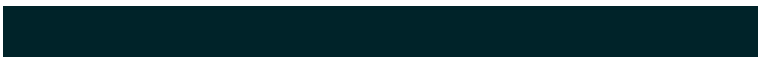
A2B4D3



5E6769



0090A8



002329

Previews

White Background



This preview shows how the Hex color D3A9A2 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 D3A9A2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

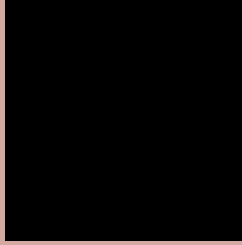
Any Text WCAG AA ✓ Pass

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 D3A9A2 Background



This preview shows how black text looks on a background with the Hex color D3A9A2.

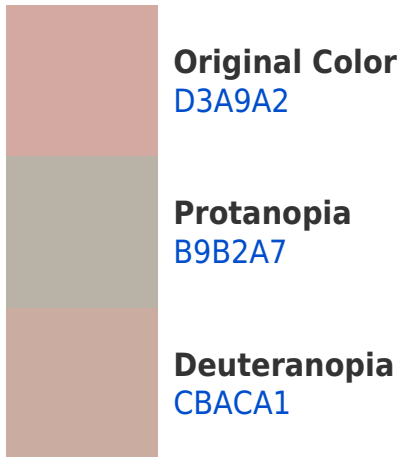


This preview shows how white text looks on a background with the Hex color D3A9A2.

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
D5A6B3

Trichromacy



Original Color
D3A9A2

Protanomaly
C2AFA5

Deuteranomaly
CEABA1

Tritanomaly
D4A7AD

Monochromacy



Original Color
D3A9A2

Achromatopsia
B5B5B5

Achromatomaly
C0B1AE

CSS Examples

Text

The CSS property to change the color of the text to Hex D3A9A2 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 #D3A9A2 looks like.

```
.text, #text, p{  
    color:#D3A9A2  
}
```

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 #D3A9A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3A9A2
}
```

Border

The CSS property to change the border of an element to Hex D3A9A2 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
#D3A9A2 }
```

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

```
.border{ border-color:#D3A9A2 }
```

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

Here you see how a box with a 4 pixel #D3A9A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3A9A2; -webkit-box-shadow:4px 4px  
4px 4px #D3A9A2; box-shadow:4px 4px 4px  
4px #D3A9A2 }
```

Background

The CSS property to change the background color of an element to Hex D3A9A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3A9A2 }
```

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

```
.background{ background-color:#D3A9A2 }
```

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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