

Converting Colors

Hex(D3AF99)

Have a look what the booklet for
Hex(D3AF99) contains.

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Color

Hex(D3AF99)

Conversions

Conversions Part 1

Format	Color
Hex	D3AF99
RGB	211, 175, 153
RGB Percent	83%, 69%, 60%
CMY	0.1725, 0.3137, 0.4000
CMYK	0.00, 0.17, 0.27, 0.17
HSL	23°, 40%, 71%
HSV	23°, 27%, 83%
XYZ	47.9437, 46.8087, 36.6451
YIQ	183.2560, 28.5180, 0.7900

Conversions

Conversions Part 2

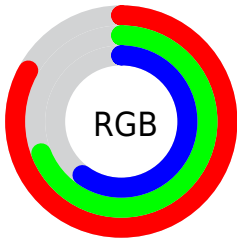
Format	Color
R _Y B	211, 188, 153
Decimal	13873049
CIE Lab	74.07, 9.80, 16.17
CIE LCh	74, 18.906, 58.794
Yxy	46.8087, 0.3649, 0.3562
Android (android.graphics.Color)	4292063129 (0xFFD3AF99)
YUV	183.2560, -14.9162, 24.3315
Hunter-Lab	68.4169, 5.3557, 16.1353

Details

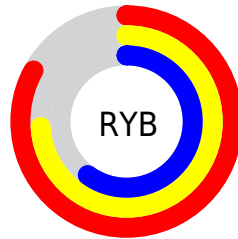
The Hex color **D3AF99** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **99BDD3**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFE7CF**, and **9C7B66** is the 20% darker color. If you saturate the color by 10%, you get **D3A284**, and if you desaturate by 10%, it is **D3BCAE**.

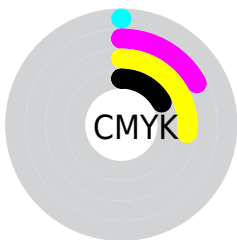
Distribution



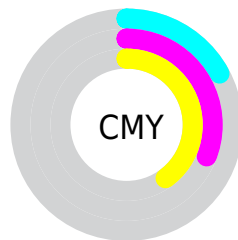
- Red (83%)
- Green (69%)
- Blue (60%)



- Red (83%)
- Yellow (74%)
- Blue (60%)



- Cyan (0%)
- Magenta (17%)
- Yellow (27%)
- Black (17%)



- Cyan (17%)
- Magenta (31%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3AF99 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 D3AF99 by changing the saturation by 10% instead.

 D3AF99

 D3AF99

FFFFFF

 B7947F

 FFE7CF

 9C7B66

 FFFFEC

 81624E

 674A37

 4E3321

 361E0C

 200700

 000000

 D3AF99

 D3AF99

 D3A284

 D3BCAE

 D3956F

 D3C9C3

 D3885A

 D3D6D8

 D37B45

 D3E3ED

 D36E2F

 D3F0FF

 D3601A

 D3FEFF

 D35305

 D3FFFF

 D35000

Harmonies

Analogous

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



DAABA6



D3AF99



C4B594

Triad

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



D3AF99



8EC0B5



B8B2D4

Complementary

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



D3AF99



99BDD3

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.



A2B8D8



D3AF99



87C0C6

Square

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



D3AF99



9EBEA4



8FBDD3



CCADC8

Rectangle

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



D3AF99



B8B895



8FBDD3



B1B4D7

Sweetspot

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



D3AF99



FFF2EB



D399BE



807873



000000



808080

Same Dimension

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



D3AF99



FFCBAB



D3CB99



69625E



A84000



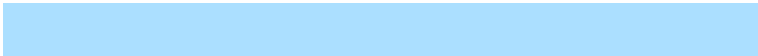
290F00

Inverse Universe

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



99BDD3



ABDFFF



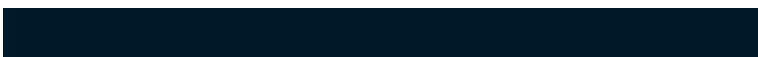
99A1D3



5E6569



0068A8



001929

Previews

White Background



This preview shows how the Hex color D3AF99 looks on a white background.

Color Contrast Check

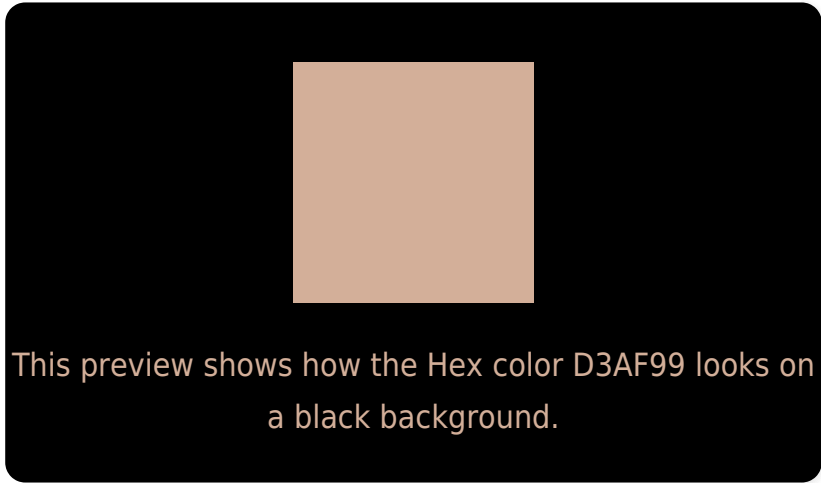
Large Text (above 18pt) WCAG AA × Fail

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

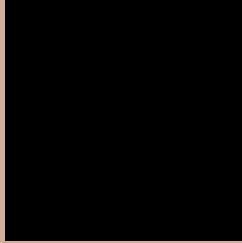
Any Text WCAG AA ✓ Pass

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 D3AF99 Background



This preview shows how black text looks on a background with the Hex color D3AF99.



This preview shows how white text looks on a background with the Hex color D3AF99.

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
D3AF99

Protanopia
BFB69C

Deuteranopia
D2AF99

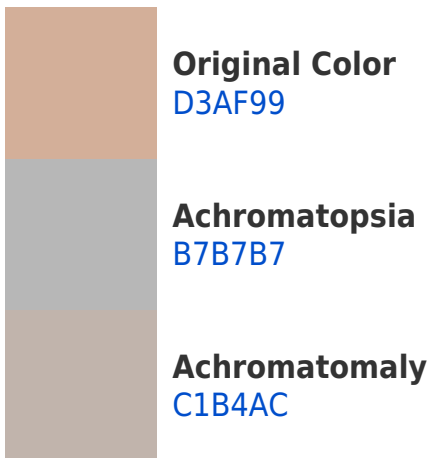


Tritanopia
D7ABB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3AF99 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 #D3AF99 looks like.

```
.text, #text, p{  
    color:#D3AF99  
}
```

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 #D3AF99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3AF99  
}
```

Border

The CSS property to change the border of an element to Hex D3AF99 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  
#D3AF99 }
```

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

```
.border{ border-color:#D3AF99 }
```

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

Here you see how a box with a 4 pixel #D3AF99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3AF99; -webkit-box-shadow:4px 4px  
4px 4px #D3AF99; box-shadow:4px 4px 4px  
4px #D3AF99 }
```

Background

The CSS property to change the background color of an element to Hex D3AF99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3AF99 }
```

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

```
.background{ background-color:#D3AF99 }
```

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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