

# Converting Colors

Hex(D3AD90)

Have a look what the booklet for  
Hex(D3AD90) contains.

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# **Color**

**Hex(D3AD90)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D3AD90
RGB	211, 173, 144
RGB Percent	83%, 68%, 56%
CMY	0.1725, 0.3216, 0.4353
CMYK	0.00, 0.18, 0.32, 0.17
HSL	26°, 43%, 70%
HSV	26°, 32%, 83%
XYZ	46.8416, 45.7496, 32.7473
YIQ	181.0560, 31.9570, -0.9630

# Conversions

## Conversions Part 2

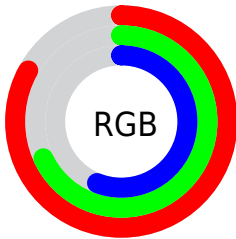
Format	Color
R <sub>YB</sub>	211, 195, 144
Decimal	13872528
CIE Lab	73.38, 9.67, 20.11
CIE LCh	73, 22.314, 64.313
Yxy	45.7496, 0.3737, 0.3650
Android (android.graphics.Color)	4292062608 (0xFFD3AD90)
YUV	181.0560, -18.2686, 26.2609
Hunter-Lab	67.6385, 5.2490, 18.6416

# Details

The Hex color **D3AD90** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **90B6D3**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFE4C6**, and **9B795D** is the 20% darker color. If you saturate the color by 10%, you get **D3A17B**, and if you desaturate by 10%, it is **D3B9A5**.

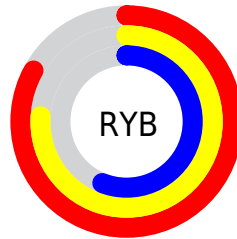
# Distribution



Red (83%)

Green (68%)

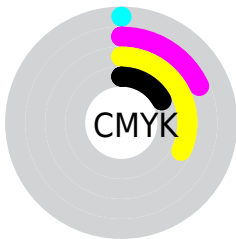
Blue (56%)



Red (83%)

Yellow (76%)

Blue (56%)

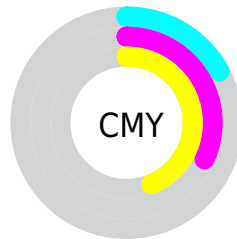


Cyan (0%)

Magenta (18%)

Yellow (32%)

Black (17%)



Cyan (17%)

Magenta (32%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D3AD90 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 D3AD90 by changing the saturation by 10% instead.



 D3AD90

 D3AD90

FFFFFF

 B79276

 FFE4C6

 9B795D

 FFFFFE2

 816046

 67482F

 4D321A

 361C00

 1F0400

 000000

 D3AD90

 D3AD90

 D3A17B

 D3B9A5

 D39566

 D3C5BA

 D38951

 D3D1CF

 D37D3C

 D3DDE4

 D37127

 D3E9F9

 D36511

 D3F5FF

 D35B00

 D3FFFF

# Harmonies

## Analogous

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



DDA89E



D3AD90



C1B48C

# Triad

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



D3AD90



81C0B7



BBAED6

# Complementary

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



D3AD90



90B6D3

# 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.



A0B5DD



D3AD90



7BBFCA

# Square

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



D3AD90



93BEA2



87BBD8



D1A8C6

# Rectangle

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



D3AD90



B2B88F



87BBD8



B3B0D9

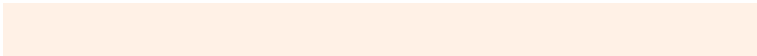


# Sweetspot

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



D3AD90



FFF1E6



D390B7



807770



000000



808080



# Same Dimension

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



D3AD90



FFC89E



D3CD90



69635E



A84900



291200

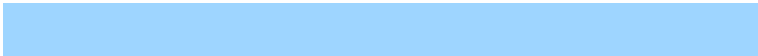


# Inverse Universe

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



90B6D3



9ED5FF



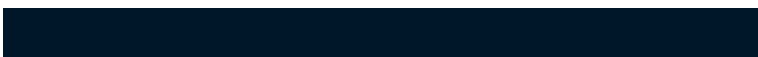
9096D3



5E6469



005FA8



001729



# Previews

## White Background



This preview shows how the Hex color D3AD90 looks on a white background.

## Color Contrast Check

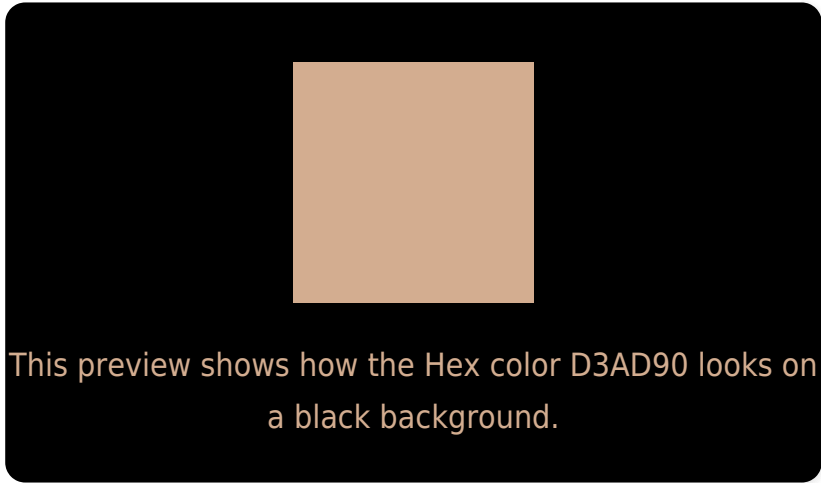
Large Text (above 18pt) WCAG AA × Fail

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

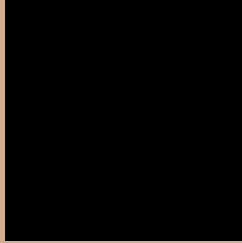
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D3AD90 Background



This preview shows how black text looks on a background with the Hex color D3AD90.

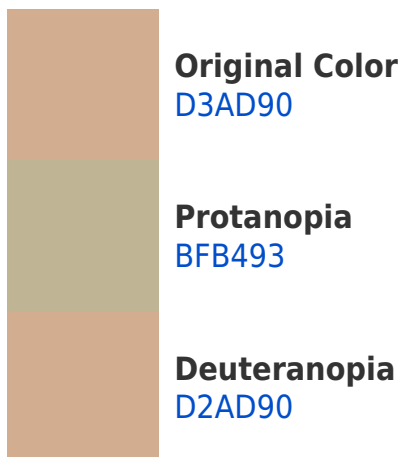


This preview shows how white text looks on a background with the Hex color D3AD90.

# 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](#).

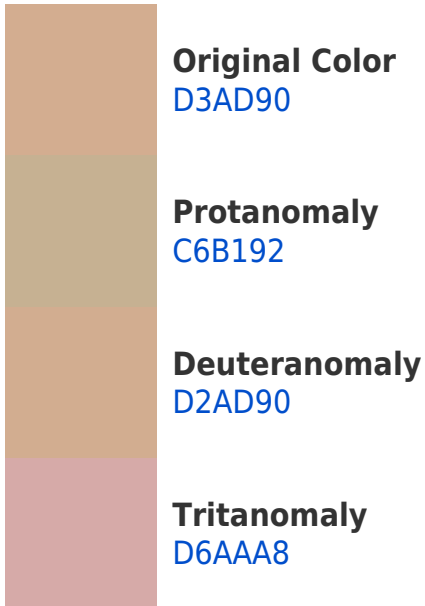
## Dichromacy



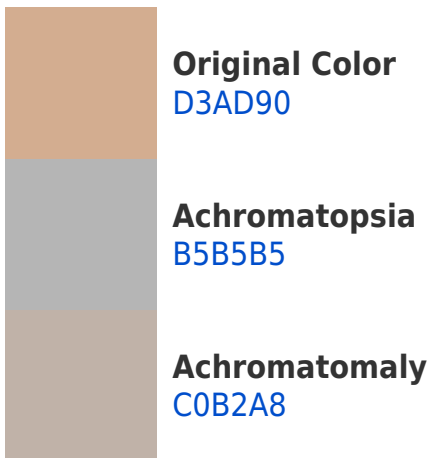


**Tritanopia**  
D7A8B5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D3AD90 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 #D3AD90 looks like.

```
.text, #text, p{  
    color:#D3AD90  
}
```

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 #D3AD90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3AD90
}
```

## Border

The CSS property to change the border of an element to Hex D3AD90 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
#D3AD90 }
```

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

```
.border{ border-color:#D3AD90 }
```

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

Here you see how a box with a 4 pixel #D3AD90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3AD90; -webkit-box-shadow:4px 4px  
4px 4px #D3AD90; box-shadow:4px 4px 4px  
4px #D3AD90 }
```

# Background

The CSS property to change the background color of an element to Hex D3AD90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3AD90 }
```

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

```
.background{ background-color:#D3AD90 }
```

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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