

# Converting Colors

Hex(D3BA94)

Have a look what the booklet for  
Hex(D3BA94) contains.

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# **Color**

**Hex(D3BA94)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D3BA94
RGB	211, 186, 148
RGB Percent	83%, 73%, 58%
CMY	0.1725, 0.2706, 0.4196
CMYK	0.00, 0.12, 0.30, 0.17
HSL	36°, 42%, 70%
HSV	36°, 30%, 83%
XYZ	49.7682, 51.1048, 35.2581
YIQ	189.1430, 27.0980, -6.5180

# Conversions

## Conversions Part 2

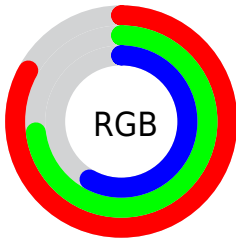
Format	Color
R <sub>Y</sub> B	189, 211, 148
Decimal	13875860
CIE Lab	76.74, 3.25, 22.56
CIE LCh	77, 22.794, 81.801
Yxy	51.1048, 0.3656, 0.3754
Android (android.graphics.Color)	4292065940 (0xFFD3BA94)
YUV	189.1430, -20.2835, 19.1686
Hunter-Lab	71.4876, -0.8354, 20.7992

# Details

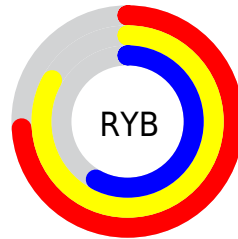
The Hex color **D3BA94** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **94ADD3**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFF2CA**, and **9C8561** is the 20% darker color. If you saturate the color by 10%, you get **D3B27F**, and if you desaturate by 10%, it is **D3C2A9**.

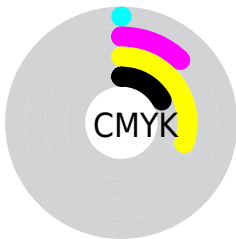
# Distribution



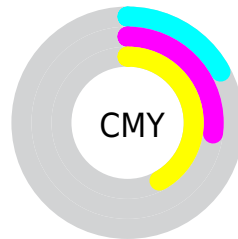
- Red (83%)
- Green (73%)
- Blue (58%)



- Red (74%)
- Yellow (83%)
- Blue (58%)



- Cyan (0%)
- Magenta (12%)
- Yellow (30%)
- Black (17%)



- Cyan (17%)
- Magenta (27%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D3BA94 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 D3BA94 by changing the saturation by 10% instead.



 D3BA94

 D3BA94


FFFFFF

 B79F7A

 FFF2CA

 9C8561

 FFFFEE

 816C49

 675432

 4E3D1C

 362704

 201300

 000000

 D3BA94

 D3BA94

 D3B27F

 D3C2A9

 D3A96A

 D3CBBE

 D3A155

 D3D3D3

 D39940

 D3DBE8

 D3902B

 D3E4FE

 D38815

 D3ECFF

 D37F00

 D3F5FF

 D3FDFD

 D3FFFF

# Harmonies

## Analogous

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



E3B39D



D3BA94



BDC196

# Triad

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



D3BA94



83C9CC



D3B3D8

# Complementary

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



D3BA94



94ADD3

# 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.



B9BAE4



D3BA94



88C6DE

# Square

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



D3BA94



8FC9B7



9DC1E7



E4AFC4

# Rectangle

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



D3BA94



ADC59E



9DC1E7



CBB5DD

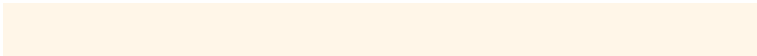


# Sweetspot

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



D3BA94



FFF6E8



D394AD



807A71



000000



808080



# Same Dimension

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



D3BA94



FFDBA3



CDD394



69645E



A86600



291900



# Inverse Universe

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



94ADD3



A3C8FF



9A94D3



5E6269



0043A8

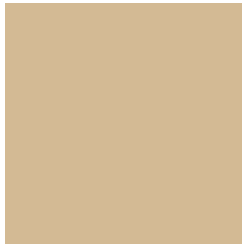


001029



# Previews

## White Background



This preview shows how the Hex color D3BA94 looks on a white background.

## Color Contrast Check

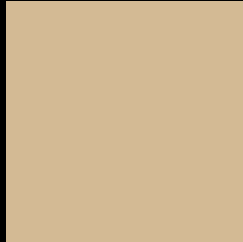
Large Text (above 18pt) WCAG AA × Fail

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 D3BA94 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

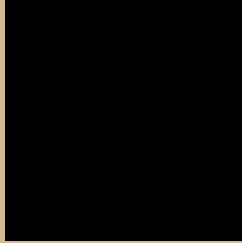
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D3BA94 Background



This preview shows how black text looks on a background with the Hex color D3BA94.

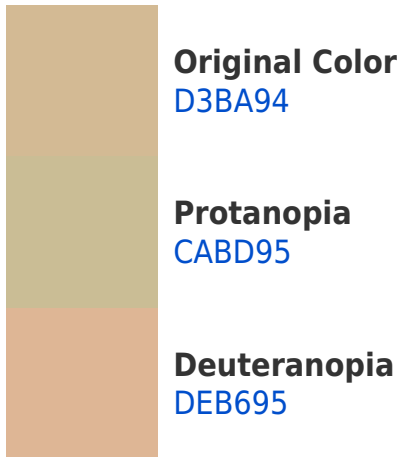


This preview shows how white text looks on a background with the Hex color D3BA94.

# 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](#).

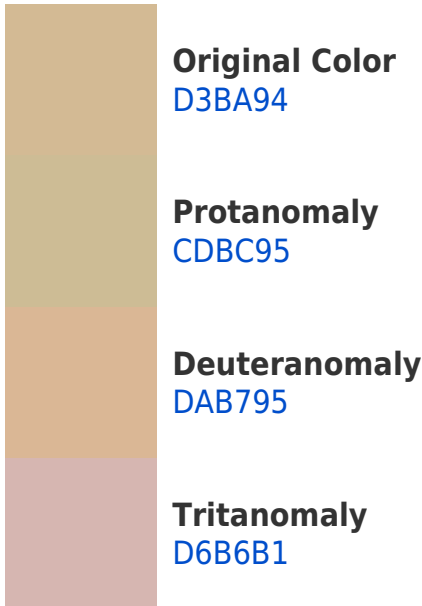
## Dichromacy



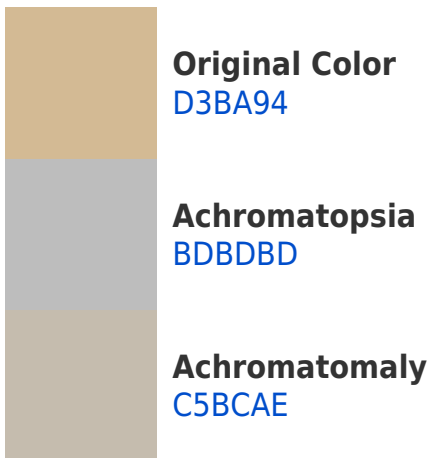


**Tritanopia**  
D8B4C2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D3BA94 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 #D3BA94 looks like.

```
.text, #text, p{  
    color:#D3BA94  
}
```

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 #D3BA94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3BA94
}
```

## Border

The CSS property to change the border of an element to Hex D3BA94 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
#D3BA94 }
```

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

```
.border{ border-color:#D3BA94 }
```

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

Here you see how a box with a 4 pixel #D3BA94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3BA94; -webkit-box-shadow:4px 4px  
4px 4px #D3BA94; box-shadow:4px 4px 4px  
4px #D3BA94 }
```

# Background

The CSS property to change the background color of an element to Hex D3BA94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3BA94 }
```

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

```
.background{ background-color:#D3BA94 }
```

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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