

Converting Colors

Hex(D3A594)

Have a look what the booklet for
Hex(D3A594) contains.

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Color

Hex(D3A594)

Conversions

Conversions Part 1

Format	Color
Hex	D3A594
RGB	211, 165, 148
RGB Percent	83%, 65%, 58%
CMY	0.1725, 0.3529, 0.4196
CMYK	0.00, 0.22, 0.30, 0.17
HSL	16°, 42%, 70%
HSV	16°, 30%, 83%
XYZ	45.6644, 42.8973, 33.8902
YIQ	176.8160, 32.8730, 4.4650

Conversions

Conversions Part 2

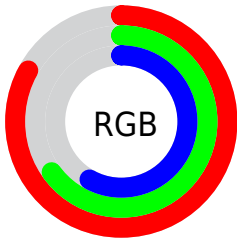
Format	Color
R _Y B	211, 171, 148
Decimal	13870484
CIE Lab	71.49, 14.52, 15.30
CIE LCh	71, 21.087, 46.501
Yxy	42.8973, 0.3729, 0.3503
Android (android.graphics.Color)	4292060564 (0xFFD3A594)
YUV	176.8160, -14.2063, 29.9794
Hunter-Lab	65.4960, 9.8338, 15.1682

Details

The Hex color **D3A594** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **94C2D3**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFDCCA**, and **9B7161** is the 20% darker color. If you saturate the color by 10%, you get **D3967F**, and if you desaturate by 10%, it is **D3B4A9**.

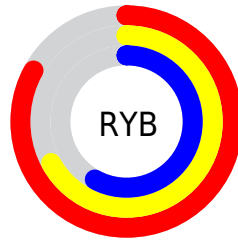
Distribution



Red (83%)

Green (65%)

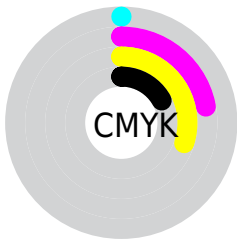
Blue (58%)



Red (83%)

Yellow (67%)

Blue (58%)

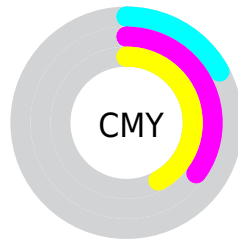


Cyan (0%)

Magenta (22%)

Yellow (30%)

Black (17%)



Cyan (17%)

Magenta (35%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3A594 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 D3A594 by changing the saturation by 10% instead.

 D3A594

 D3A594

FFFFFF

 B78B7A

 FFDCCA

 9B7161

 FFF9E6

 805849

 664133

 4D2B1E

 351505

 1F0000

 000000

 D3A594

 D3A594

 D3967F

 D3B4A9

 D3866A

 D3C4BE

 D37755

 D3D3D3

 D36740

 D3E3E8

 D3582B

 D3F2FE

 D34915

 D3FFFF

 D33900

Harmonies

Analogous

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



D7A2A5



D3A594



C6AB8A

Triad

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



D3A594



88BAA5



A7ADD4

Complementary

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



D3A594



94C2D3

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.



8EB3D4



D3A594



7BBAB9

Square

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



D3A594



9DB694



7DB8CA



BFA7CA

Rectangle

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



D3A594



BAAF89



7DB8CA



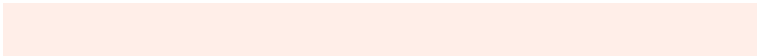
9EAFD5

Sweetspot

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



D3A594



FFEEE8



D394C2



807571



000000



808080

Same Dimension

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



D3A594



FFBCA3



D3C494



69615E



A82D00



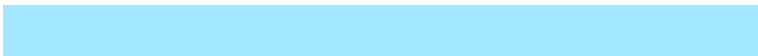
290B00

Inverse Universe

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



94C2D3



A3E6FF



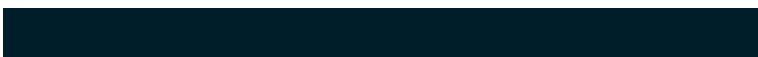
94A3D3



5E6669



007BA8



001E29

Previews

White Background



This preview shows how the Hex color D3A594 looks on a white background.

Color Contrast Check

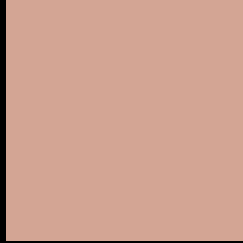
Large Text (above 18pt) WCAG AA × Fail

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 D3A594 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

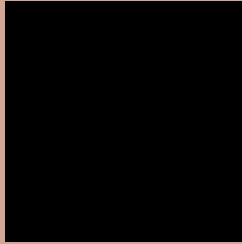
Any Text WCAG AA ✓ Pass

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 D3A594 Background



This preview shows how black text looks on a background with the Hex color D3A594.

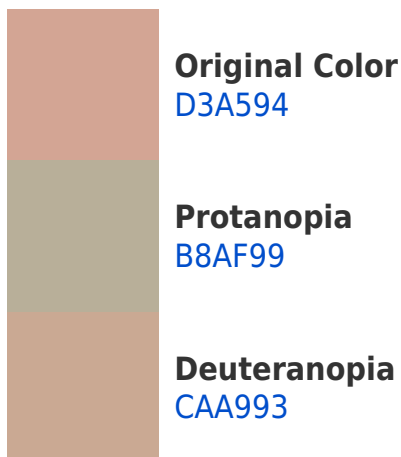


This preview shows how white text looks on a background with the Hex color D3A594.

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](#).

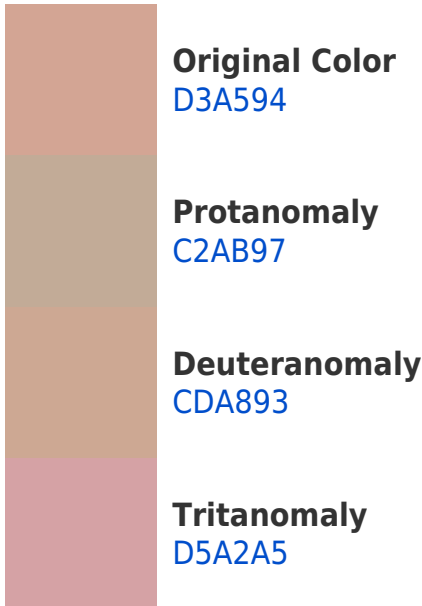
Dichromacy



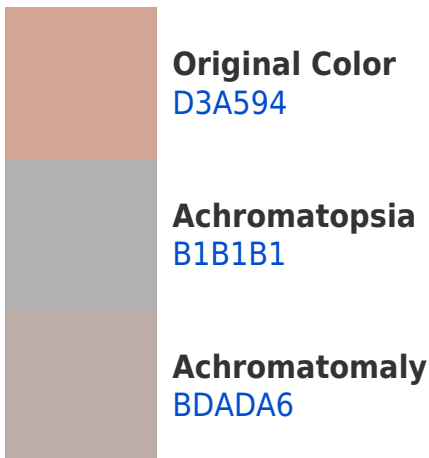


Tritanopia
D6A1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3A594 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 #D3A594 looks like.

```
.text, #text, p{  
    color:#D3A594  
}
```

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 #D3A594 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3A594
}
```

Border

The CSS property to change the border of an element to Hex D3A594 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
#D3A594 }
```

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

```
.border{ border-color:#D3A594 }
```

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

Here you see how a box with a 4 pixel #D3A594 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3A594; -webkit-box-shadow:4px 4px  
4px 4px #D3A594; box-shadow:4px 4px 4px  
4px #D3A594 }
```

Background

The CSS property to change the background color of an element to Hex D3A594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3A594 }
```

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

```
.background{ background-color:#D3A594 }
```

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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