

Converting Colors

Hex(D3C38A)

Have a look what the booklet for
Hex(D3C38A) contains.

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Color

Hex(D3C38A)

Conversions

Conversions Part 1

Format	Color
Hex	D3C38A
RGB	211, 195, 138
RGB Percent	83%, 76%, 54%
CMY	0.1725, 0.2353, 0.4588
CMYK	0.00, 0.08, 0.35, 0.17
HSL	47°, 45%, 68%
HSV	47°, 35%, 83%
XYZ	50.9665, 54.7141, 31.9194
YIQ	193.2860, 27.8330, -14.3350

Conversions

Conversions Part 2

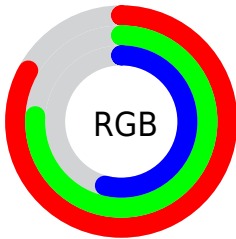
Format	Color
RYB	158, 211, 138
Decimal	13878154
CIELab	78.88, -2.74, 30.72
CIELCh	79, 30.841, 95.093
Yxy	54.7141, 0.3704, 0.3976
Android (android.graphics.Color)	4292068234 (0xFFD3C38A)
YUV	193.2860, -27.2560, 15.5352
Hunter-Lab	73.9690, -6.4546, 26.1932

Details

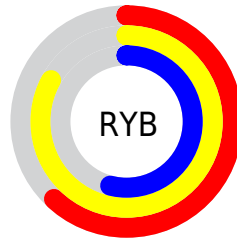
The Hex color **D3C38A** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8A9AD3**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFFBC0**, and **9B8E57** is the 20% darker color. If you saturate the color by 10%, you get **D3BE75**, and if you desaturate by 10%, it is **D3C89F**.

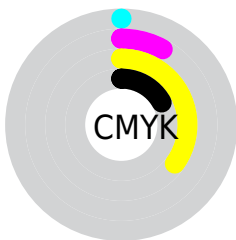
Distribution



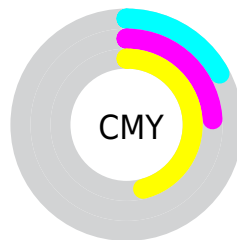
- Red (83%)
- Green (76%)
- Blue (54%)



- Red (62%)
- Yellow (83%)
- Blue (54%)



- Cyan (0%)
- Magenta (8%)
- Yellow (35%)
- Black (17%)



- Cyan (17%)
- Magenta (24%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3C38A 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 D3C38A by changing the saturation by 10% instead.

 D3C38A

FFFFFF

 FFFBC0

 FFFFDC

 FFFFF9

 D3C38A

 B7A870

 9B8E57

 81743F

 675C28

 4D4411

 362E00

 1E1A00

 000000

 D3C38A

 D3C38A

 D3BE75

 D3C89F

 D3BA60

 D3CCB4

 D3B54B

 D3D1C9

 D3B136

 D3D5DE

 D3AC21

 D3DAF3

 D3A70B

 D3DFFF

 D3A500

 D3E3FF

 D3E8FF

 D3EDFF

Harmonies

Analogous

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



ECB990



D3C38A



B4CB94

Triad

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



D3C38A



6BD2E3



ECB2DC

Complementary

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



D3C38A



8A9AD3

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.



CEBAF2



D3C38A



7FCDF6

Square

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



D3C38A



76D3C7



A6C4FC



FCAEBF

Rectangle

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



D3C38A



9ED0A2



A6C4FC



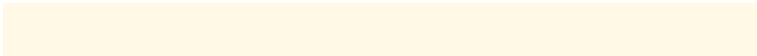
E4B4E4

Sweetspot

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



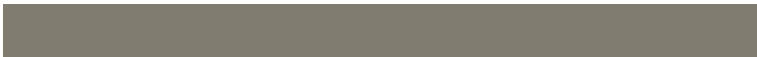
D3C38A



FFF9E6



D38A9B



807C70



000000



808080

Same Dimension

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



D3C38A



FFE894



C0D38A



69665E



A88300



292000

Inverse Universe

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



8A9AD3



94ABFF



9D8AD3



5E6069



0025A8



000929

Previews

White Background



This preview shows how the Hex color D3C38A 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 D3C38A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

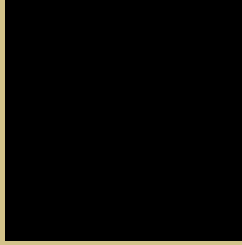
Any Text WCAG AA ✓ Pass

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 D3C38A Background



This preview shows how black text looks on a background with the Hex color D3C38A.

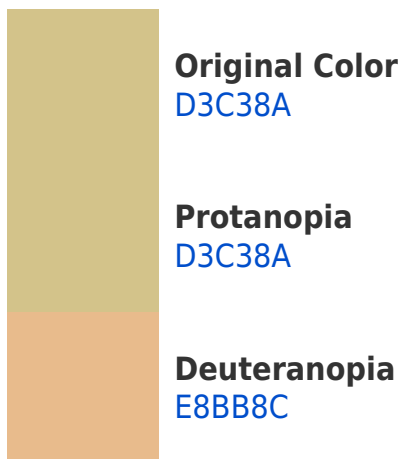


This preview shows how white text looks on a background with the Hex color D3C38A.

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](#).

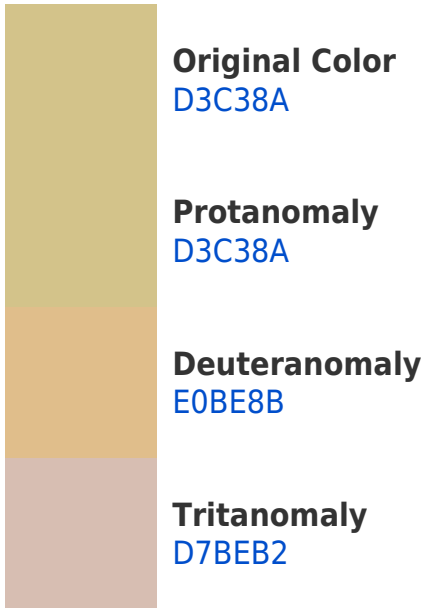
Dichromacy



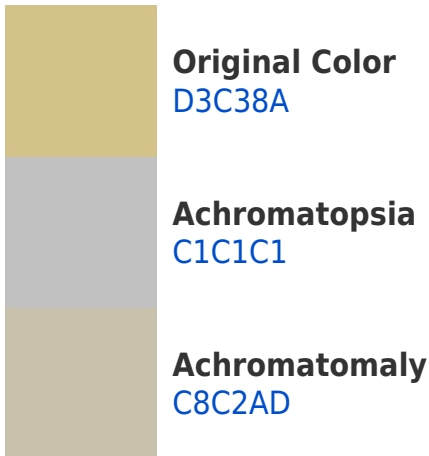


Tritanopia
DABBC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3C38A 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 #D3C38A looks like.

```
.text, #text, p{  
    color:#D3C38A  
}
```

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 #D3C38A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3C38A
}
```

Border

The CSS property to change the border of an element to Hex D3C38A 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
#D3C38A }
```

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

```
.border{ border-color:#D3C38A }
```

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

Here you see how a box with a 4 pixel #D3C38A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3C38A; -webkit-box-shadow:4px 4px  
4px 4px #D3C38A; box-shadow:4px 4px 4px  
4px #D3C38A }
```

Background

The CSS property to change the background color of an element to Hex D3C38A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3C38A }
```

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

```
.background{ background-color:#D3C38A }
```

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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