

Converting Colors

Hex(D3A08C)

Have a look what the booklet for
Hex(D3A08C) contains.

Hex(D3A08C)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D3A08C)

Conversions

Conversions Part 1

Format	Color
Hex	D3A08C
RGB	211, 160, 140
RGB Percent	83%, 63%, 55%
CMY	0.1725, 0.3725, 0.4510
CMYK	0.00, 0.24, 0.34, 0.17
HSL	17°, 45%, 69%
HSV	17°, 34%, 83%
XYZ	44.1684, 40.8839, 30.3744
YIQ	172.9690, 36.8160, 4.5920

Conversions

Conversions Part 2

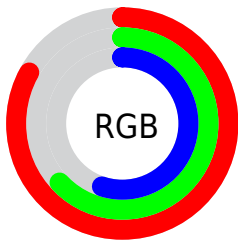
Format	Color
R_{YB}	211, 168, 140
Decimal	13869196
CIE _{Lab}	70.09, 16.19, 17.76
CIE _{LCh}	70, 24.027, 47.653
Yxy	40.8839, 0.3827, 0.3542
Android (android.graphics.Color)	4292059276 (0xFFD3A08C)
YUV	172.9690, -16.2537, 33.3532
Hunter-Lab	63.9406, 11.4070, 16.5932

Details

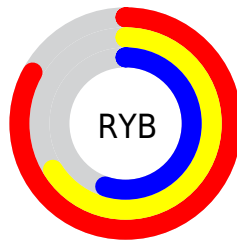
The Hex color **D3A08C** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8CBFD3**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFD7C2**, and **9B6C5A** is the 20% darker color. If you saturate the color by 10%, you get **D39177**, and if you desaturate by 10%, it is **D3AFA1**.

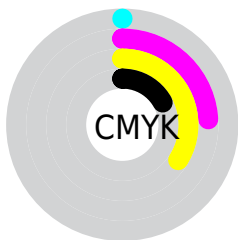
Distribution



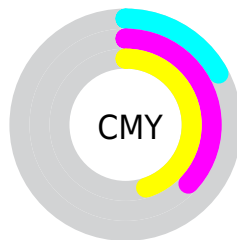
- Red (83%)
- Green (63%)
- Blue (55%)



- Red (83%)
- Yellow (66%)
- Blue (55%)



- Cyan (0%)
- Magenta (24%)
- Yellow (34%)
- Black (17%)



- Cyan (17%)
- Magenta (37%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3A08C 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 D3A08C by changing the saturation by 10% instead.

 D3A08C

 D3A08C

FFFFFF

 B78672

 FFD7C2

 9B6C5A

 FFF3DE

 805442

 FFFFFA

 663D2C

 4C2617

 351100

 1E0001

 000000

 D3A08C

 D3A08C

 D39177

 D3AFA1

 D38262

 D3BEB6

 D3734D

 D3CDCB

 D36338

 D3DDE0

 D35423

 D3ECF6

 D3450D

 D3FBFF

 D33B00

 D3FFFF

Harmonies

Analogous

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



D89C9F



D3A08C



C4A781

Triad

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



D3A08C



7EB7A1



A3A9D5

Complementary

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



D3A08C



8CBFD3

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.



85B0D5



D3A08C



6EB8B8

Square

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



D3A08C



95B48D



70B5CB



BEA2C9

Rectangle

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



D3A08C



B6AC80



70B5CB



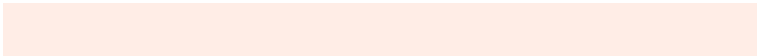
99ABD6

Sweetspot

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



D3A08C



FFEDE6



D38CC0



807570



000000



808080

Same Dimension

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



D3A08C



FFB699



D3C28C



69615E



A82F00



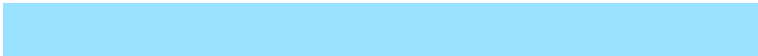
290B00

Inverse Universe

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



8CBFD3



99E2FF



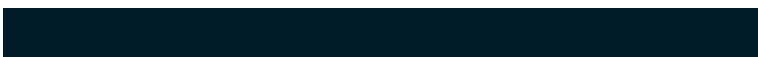
8C9DD3



5E6669



0079A8



001D29

Previews

White Background



This preview shows how the Hex color D3A08C looks on a white background.

Color Contrast Check

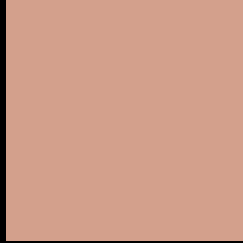
Large Text (above 18pt) WCAG AA × Fail

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 D3A08C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

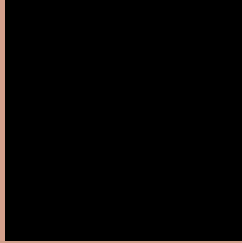
Any Text WCAG AA ✓ Pass

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 D3A08C Background



This preview shows how black text looks on a background with the Hex color D3A08C.

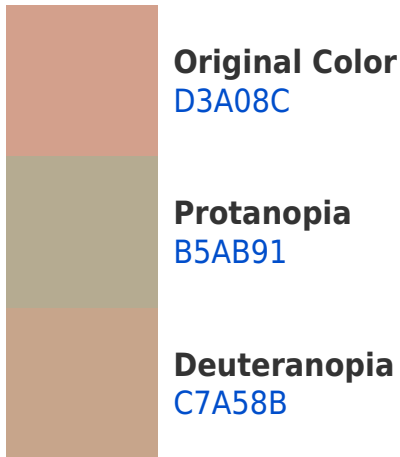


This preview shows how white text looks on a background with the Hex color D3A08C.

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](#).

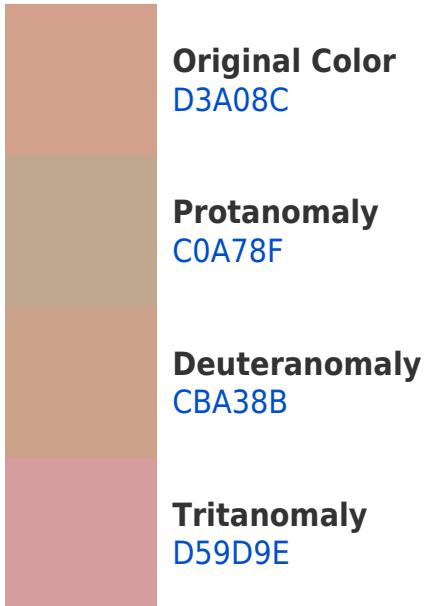
Dichromacy



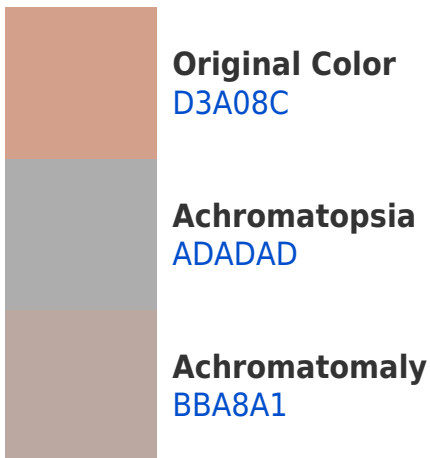


Tritanopia
D69CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3A08C 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 #D3A08C looks like.

```
.text, #text, p{  
    color:#D3A08C  
}
```

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 #D3A08C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3A08C
}
```

Border

The CSS property to change the border of an element to Hex D3A08C 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
#D3A08C }
```

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

```
.border{ border-color:#D3A08C }
```

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

Here you see how a box with a 4 pixel #D3A08C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3A08C; -webkit-box-shadow:4px 4px  
4px 4px #D3A08C; box-shadow:4px 4px 4px  
4px #D3A08C }
```

Background

The CSS property to change the background color of an element to Hex D3A08C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3A08C }
```

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

```
.background{ background-color:#D3A08C }
```

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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