

Converting Colors

Hex(D3A08B)

Have a look what the booklet for
Hex(D3A08B) contains.

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Color

Hex(D3A08B)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | D3A08B |
| RGB | 211, 160, 139 |
| RGB Percent | 83%, 63%, 55% |
| CMY | 0.1725, 0.3725, 0.4549 |
| CMYK | 0.00, 0.24, 0.34, 0.17 |
| HSL | 18°, 45%, 69% |
| HSV | 18°, 34%, 83% |
| XYZ | 44.0950, 40.8546, 29.9878 |
| YIQ | 172.8550, 37.1370, 4.2810 |

Conversions

Conversions Part 2

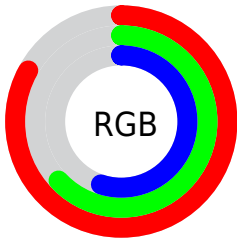
| Format | Color |
|-------------------------------------|---|
| RYB | 211, 169, 139 |
| Decimal | 13869195 |
| CIELab | 70.07, 16.06, 18.28 |
| CIElCh | 70, 24.332, 48.699 |
| Yxy | 40.8546, 0.3836, 0.3555 |
| Android (android.graphics.Color) | 4292059275 (0xFFD3A08B) |
| YUV | 172.8550, -16.6905, 33.4532 |
| Hunter-Lab | 63.9176, 11.2864, 16.9256 |

Details

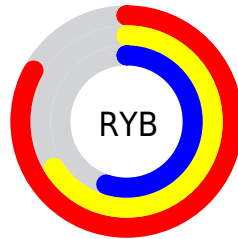
The Hex color **D3A08B** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8BBED3**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFD7C1**, and **9B6C59** is the 20% darker color. If you saturate the color by 10%, you get **D39176**, and if you desaturate by 10%, it is **D3AFA0**.

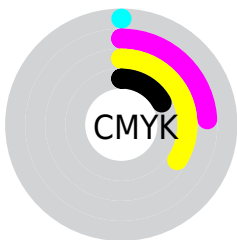
Distribution



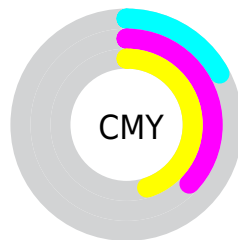
- Red (83%)
- Green (63%)
- Blue (55%)



- 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 D3A08B 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 D3A08B by changing the saturation by 10% instead.



D3A08B



D3A08B

FFFFFF



B78671



FFD7C1



9B6C59



FFF3DC



805441



FFFFF9



663D2B



4C2616



341100



1E0001



000000



D3A08B



D3A08B

 D39176

 D3AFA0

 D38261

 D3BEB5

 D3734C

 D3CDCA

 D36437

 D3DCDF

 D35522

 D3EBF4

 D3460C

 D3FAFF

 D33E00

 D3FFFF

Harmonies

Analogous

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



D99C9E



D3A08B



C3A780

Triad

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



D3A08B



7CB7A2



A4A9D5

Complementary

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



D3A08B



8BBED3

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.



85B0D6



D3A08B



6DB8B9

Square

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



D3A08B



94B48E



6FB5CC



BFA1C9

Rectangle

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



D3A08B



B5AC80



6FB5CC



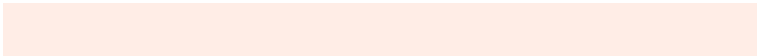
99ABD7

Sweetspot

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



D3A08B



FFEDE6



D38BBF



807570



000000



808080

Same Dimension

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



D3A08B



FFB596



D3C38B



69615E



A83100



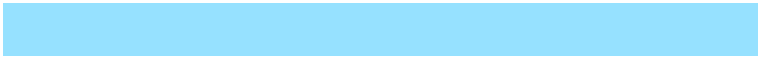
290C00

Inverse Universe

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



8BBED3



96E1FF



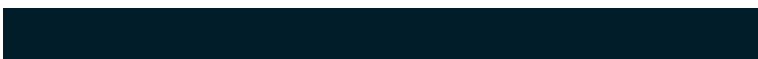
8B9BD3



5E6669



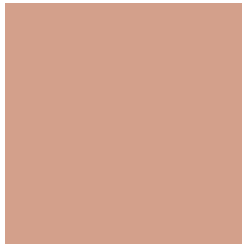
0077A8



001D29

Previews

White Background



This preview shows how the Hex color D3A08B looks on a white background.

Color Contrast Check

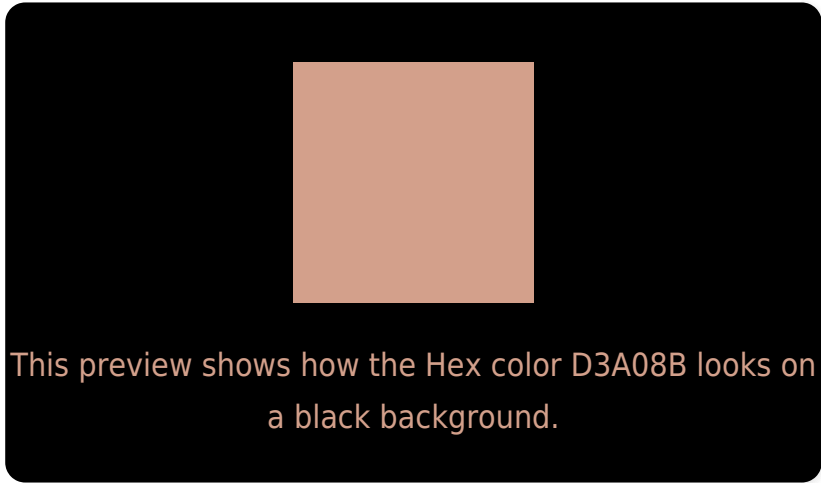
Large Text (above 18pt) WCAG AA × Fail

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

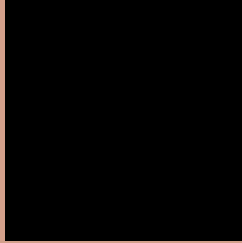
Any Text WCAG AA ✓ Pass

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 D3A08B Background



This preview shows how black text looks on a background with the Hex color D3A08B.

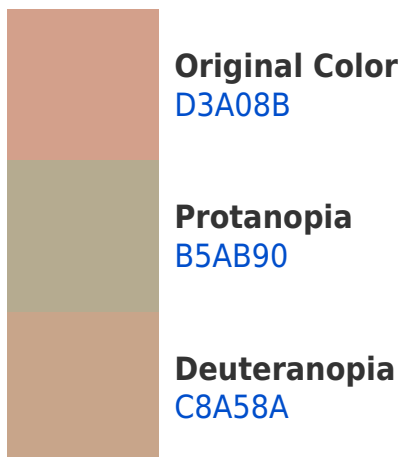


This preview shows how white text looks on a background with the Hex color D3A08B.

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



Original Color
D3A08B

Protanomaly
C0A78E

Deuteranomaly
CCA38A

Tritanomaly
D59D9D

Monochromacy



Original Color
D3A08B

Achromatopsia
ADADAD

Achromatomaly
BBA8A1

CSS Examples

Text

The CSS property to change the color of the text to Hex D3A08B 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 #D3A08B looks like.

```
.text, #text, p{  
    color:#D3A08B  
}
```

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 #D3A08B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3A08B
}
```

Border

The CSS property to change the border of an element to Hex D3A08B 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
#D3A08B }
```

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

```
.border{ border-color:#D3A08B }
```

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

Here you see how a box with a 4 pixel #D3A08B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3A08B; -webkit-box-shadow:4px 4px  
4px 4px #D3A08B; box-shadow:4px 4px 4px  
4px #D3A08B }
```

Background

The CSS property to change the background color of an element to Hex D3A08B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3A08B }
```

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

```
.background{ background-color:#D3A08B }
```

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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