

Converting Colors

Hex(D2A08D)

Have a look what the booklet for
Hex(D2A08D) contains.

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Color

Hex(D2A08D)

Conversions

Conversions Part 1

Format	Color
Hex	D2A08D
RGB	210, 160, 141
RGB Percent	82%, 63%, 55%
CMY	0.1765, 0.3725, 0.4471
CMYK	0.00, 0.24, 0.33, 0.18
HSL	17°, 43%, 69%
HSV	17°, 33%, 82%
XYZ	43.9569, 40.7663, 30.7512
YIQ	172.7840, 35.8990, 4.6910

Conversions

Conversions Part 2

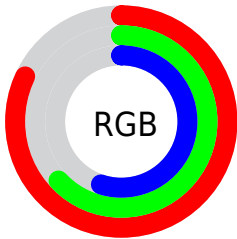
Format	Color
<code>RGB</code>	<code>210, 167, 141</code>
Decimal	<code>13803661</code>
CIE Lab	<code>70.01, 15.92, 17.08</code>
CIE LCh	<code>70, 23.348, 47.005</code>
Yxy	<code>40.7663, 0.3807, 0.3530</code>
Android (<code>android.graphics.Color</code>)	<code>4291993741 (0xFFD2A08D)</code>
YUV	<code>172.7840, -15.6695, 32.6384</code>
Hunter-Lab	<code>63.8485, 11.1544, 16.1383</code>

Details

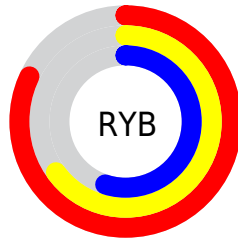
The Hex color **D2A08D** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8DBFD2**, and the grayscale version is **ADADAD**.

A 20% lighter version of the original color is **FFD7C3**, and **9A6C5B** is the 20% darker color. If you saturate the color by 10%, you get **D29178**, and if you desaturate by 10%, it is **D2AFA2**.

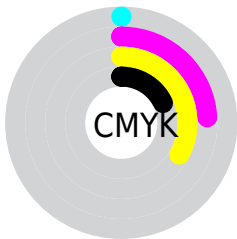
Distribution



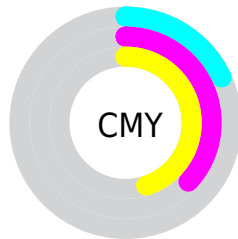
- Red (82%)
- Green (63%)
- Blue (55%)



- Red (82%)
- Yellow (65%)
- Blue (55%)



- Cyan (0%)
- Magenta (24%)
- Yellow (33%)
- Black (18%)



- Cyan (18%)
- Magenta (37%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2A08D 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 D2A08D by changing the saturation by 10% instead.

 D2A08D

FFFFFF

 FFD7C3

 FFF3DF

 FFFFFB

 D2A08D

 B68673

 9A6C5B

 7F5443

 653D2D

 4C2618

 341100

 1D0001

 000000

 D2A08D

 D2A08D

 D29178

 D2AFA2

 D28263

 D2BEB7

 D2724E

 D2CECC

 D26339

 D2DDE1

 D25424

 D2ECF6

 D2450F

 D2FBFF

 D23A00

 D2FFFF

Harmonies

Analogous

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



D79CA0



D2A08D



C3A782

Triad

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



D2A08D



7FB7A1



A2A9D3

Complementary

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



D2A08D



8DBFD2

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.



86B0D4



D2A08D



70B7B7

Square

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



D2A08D



96B38E



72B5C9



BDA2C8

Rectangle

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



D2A08D



B6AB81



72B5C9



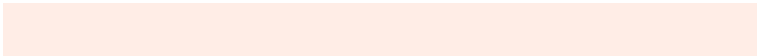
98ABD5

Sweetspot

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



D2A08D



FFEDE6



D28DC0



807470



000000



808080

Same Dimension

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



D2A08D



FFB79C



D2C28D



69615E



A82E00



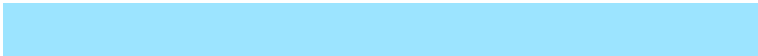
290B00

Inverse Universe

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



8DBFD2



9CE4FF



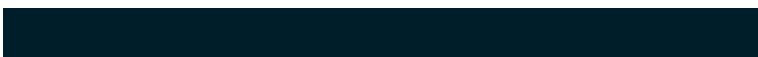
8D9DD2



5E6669



007AA8



001E29

Previews

White Background



This preview shows how the Hex color D2A08D looks on a white background.

Color Contrast Check

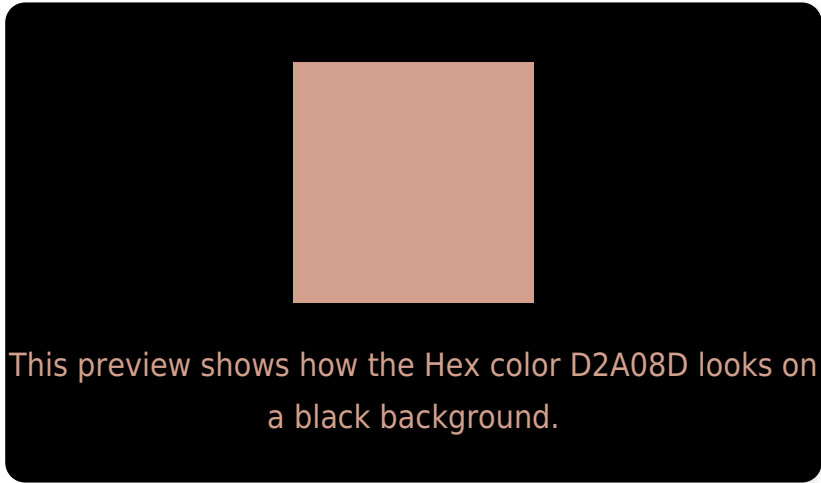
Large Text (above 18pt) WCAG AA × Fail

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

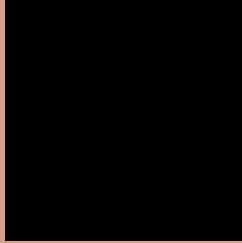
Any Text WCAG AA ✓ Pass

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 D2A08D Background



This preview shows how black text looks on a background with the Hex color D2A08D.



This preview shows how white text looks on a background with the Hex color D2A08D.

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
D59CA8

Trichromacy



Original Color
D2A08D

Protanomaly
BFA790

Deuteranomaly
CBA38C

Tritanomaly
D49D9E

Monochromacy



Original Color
D2A08D

Achromatopsia
ADADAD

Achromatomaly
BAA8A1

CSS Examples

Text

The CSS property to change the color of the text to Hex D2A08D 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 #D2A08D looks like.

```
.text, #text, p{  
    color:#D2A08D  
}
```

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 #D2A08D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2A08D
}
```

Border

The CSS property to change the border of an element to Hex D2A08D 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
#D2A08D }
```

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

```
.border{ border-color:#D2A08D }
```

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

Here you see how a box with a 4 pixel #D2A08D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2A08D; -webkit-box-shadow:4px 4px  
4px 4px #D2A08D; box-shadow:4px 4px 4px  
4px #D2A08D }
```

Background

The CSS property to change the background color of an element to Hex D2A08D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2A08D }
```

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

```
.background{ background-color:#D2A08D }
```

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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