

Converting Colors

Hex(D7AB8C)

Have a look what the booklet for
Hex(D7AB8C) contains.

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Color

Hex(D7AB8C)

Conversions

Conversions Part 1

Format	Color
Hex	D7AB8C
RGB	215, 171, 140
RGB Percent	84%, 67%, 55%
CMY	0.1569, 0.3294, 0.4510
CMYK	0.00, 0.20, 0.35, 0.16
HSL	25°, 48%, 70%
HSV	25°, 35%, 84%
XYZ	47.3209, 45.4663, 31.0927
YIQ	180.6220, 36.1750, -0.3130

Conversions

Conversions Part 2

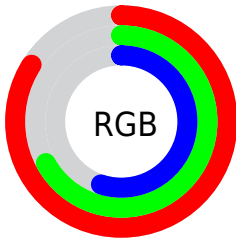
Format	Color
RYB	215, 193, 140
Decimal	14134156
CIELab	73.20, 11.81, 22.09
CIELCh	73, 25.046, 61.862
Yxy	45.4663, 0.3820, 0.3670
Android (android.graphics.Color)	4292324236 (0xFFD7AB8C)
YUV	180.6220, -20.0266, 30.1495
Hunter-Lab	67.4287, 7.2694, 19.8603

Details

The Hex color **D7AB8C** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **8CB8D7**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFE2C2**, and **9F775A** is the 20% darker color. If you saturate the color by 10%, you get **D79E76**, and if you desaturate by 10%, it is **D7B8A2**.

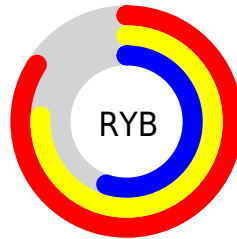
Distribution



Red (84%)

Green (67%)

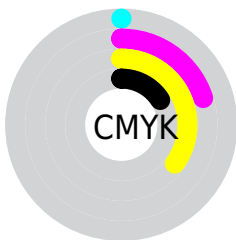
Blue (55%)



Red (84%)

Yellow (76%)

Blue (55%)

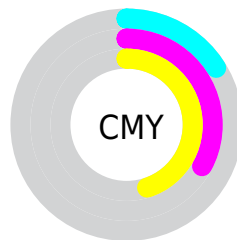


Cyan (0%)

Magenta (20%)

Yellow (35%)

Black (16%)



Cyan (16%)

Magenta (33%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7AB8C 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 D7AB8C by changing the saturation by 10% instead.

 D7AB8C

 D7AB8C

FFFFFF

 BB9072

 FFE2C2

 9F775A

 FFFFDE

 845E42

 FFFFFA

 69462C

 503016

 381B00

 200200

 000000

 D7AB8C

 D7AB8C

 D79E76

 D7B8A2

 D79261

 D7C4B7

 D7854C

 D7D1CD

 D77936

 D7DDE2

 D76C21

 D7EAF8

 D75F0B

 D7F7FF

 D75900

 D7FFFF

Harmonies

Analogous

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



E2A59D



D7AB8C



C3B386

Triad

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



D7AB8C



7AC1B4



B9ADDB

Complementary

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



D7AB8C



8CB8D7

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.



9AB5E1



D7AB8C



71C0CB

Square

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



D7AB8C



90BF9D



7EBCDB



D3A6CA

Rectangle

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



D7AB8C



B3B889



7EBCDB



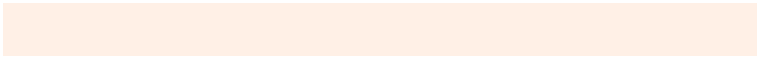
AFB0DE

Sweetspot

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



D7AB8C



FFF0E6



D78CB9



807770



000000



808080

Same Dimension

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



D7AB8C



FFC094



D7D08C



6B6560



AB4700



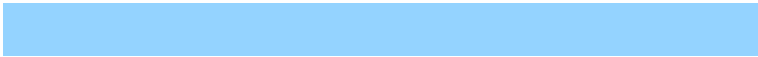
2B1200

Inverse Universe

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



8CB8D7



94D3FF



8C93D7



60676B



0064AB



00192B

Previews

White Background



This preview shows how the Hex color D7AB8C 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 D7AB8C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

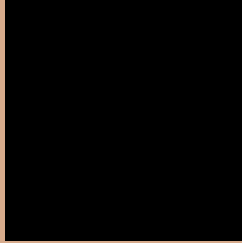
Any Text WCAG AA ✓ Pass

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 D7AB8C Background



This preview shows how black text looks on a background with the Hex color D7AB8C.

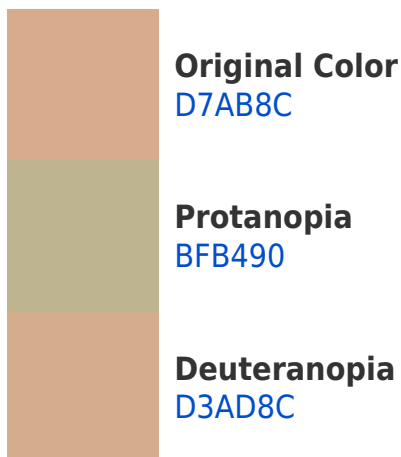


This preview shows how white text looks on a background with the Hex color D7AB8C.

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



Trichromacy



Original Color
D7AB8C

Protanomaly
C8B18F

Deuteranomaly
D4AC8C

Tritanomaly
DAA8A4

Monochromacy



Original Color
D7AB8C

Achromatopsia
B5B5B5

Achromatomaly
C1B1A6

CSS Examples

Text

The CSS property to change the color of the text to Hex D7AB8C 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 #D7AB8C looks like.

```
.text, #text, p{  
    color:#D7AB8C  
}
```

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 #D7AB8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7AB8C
}
```

Border

The CSS property to change the border of an element to Hex D7AB8C 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
#D7AB8C }
```

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

```
.border{ border-color:#D7AB8C }
```

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

Here you see how a box with a 4 pixel #D7AB8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7AB8C; -webkit-box-shadow:4px 4px  
4px 4px #D7AB8C; box-shadow:4px 4px 4px  
4px #D7AB8C }
```

Background

The CSS property to change the background color of an element to Hex D7AB8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7AB8C }
```

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

```
.background{ background-color:#D7AB8C }
```

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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