

Converting Colors

Hex(D7AC92)

Have a look what the booklet for
Hex(D7AC92) contains.

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Color

Hex(D7AC92)

Conversions

Conversions Part 1

Format	Color
Hex	D7AC92
RGB	215, 172, 146
RGB Percent	84%, 67%, 57%
CMY	0.1569, 0.3255, 0.4275
CMYK	0.00, 0.20, 0.32, 0.16
HSL	23°, 46%, 71%
HSV	23°, 32%, 84%
XYZ	47.9652, 46.0274, 33.5503
YIQ	181.8930, 33.9740, 1.0300

Conversions

Conversions Part 2

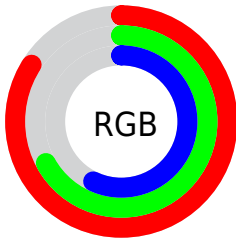
Format	Color
R_{YB}	215, 188, 146
Decimal	14134418
CIE Lab	73.56, 12.03, 19.33
CIE LCh	74, 22.770, 58.116
Yxy	46.0274, 0.3761, 0.3609
Android (android.graphics.Color)	4292324498 (0xFFD7AC92)
YUV	181.8930, -17.6952, 29.0348
Hunter-Lab	67.8435, 7.4728, 18.1701

Details

The Hex color **D7AC92** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **92BDD7**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFE3C8**, and **9F785F** is the 20% darker color. If you saturate the color by 10%, you get **D79F7C**, and if you desaturate by 10%, it is **D7B9A8**.

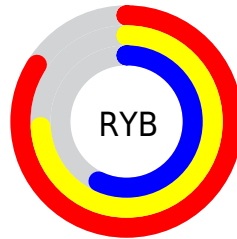
Distribution



Red (84%)

Green (67%)

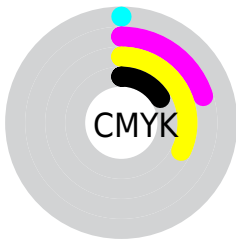
Blue (57%)



Red (84%)

Yellow (74%)

Blue (57%)

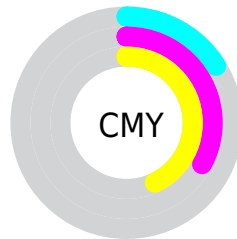


Cyan (0%)

Magenta (20%)

Yellow (32%)

Black (16%)



Cyan (16%)

Magenta (33%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7AC92 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 D7AC92 by changing the saturation by 10% instead.

 D7AC92

 D7AC92

FFFFFF

 BB9178

 FFE3C8

 9F785F

 FFFFE4

 845F48

 6A4731

 50311B

 381B03

 220300

 000000

 D7AC92

 D7AC92

 D79F7C

 D7B9A8

 D79167

 D7C7BD

 D78451

 D7D4D3

 D7763C

 D7E2E8

 D76926

 D7EFFE

 D75C11

 D7FCFF

 D75100

 D7FFFF

Harmonies

Analogous

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



E0A7A2



D7AC92



C6B38B

Triad

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



D7AC92



83C1B3



B7B0D9

Complementary

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



D7AC92



92BDD7

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.



9AB7DE



D7AC92



7AC0C8

Square

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



D7AC92



97BE9E



83BDD7



CFA9CB

Rectangle

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



D7AC92



B7B78D



83BDD7



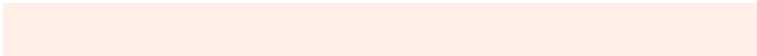
ADB2DC

Sweetspot

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



D7AC92



FFEFE6



D792BE



807670



000000



808080

Same Dimension

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



D7AC92



FFC19C



D7CE92



6B6460



AB4000



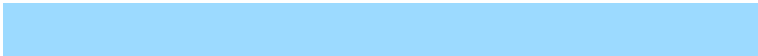
2B1000

Inverse Universe

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



92BDD7



9CDAFF



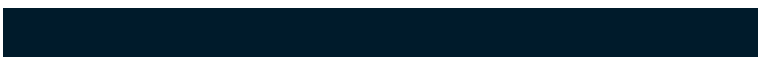
929BD7



60676B



006AAB



001B2B

Previews

White Background



This preview shows how the Hex color D7AC92 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 D7AC92 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

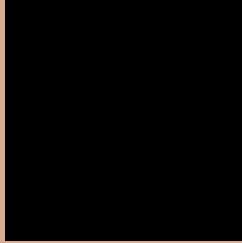
Any Text WCAG AA ✓ Pass

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 D7AC92 Background



This preview shows how black text looks on a background with the Hex color D7AC92.

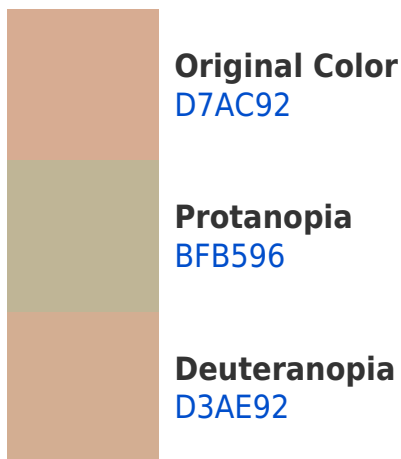


This preview shows how white text looks on a background with the Hex color D7AC92.

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](#).

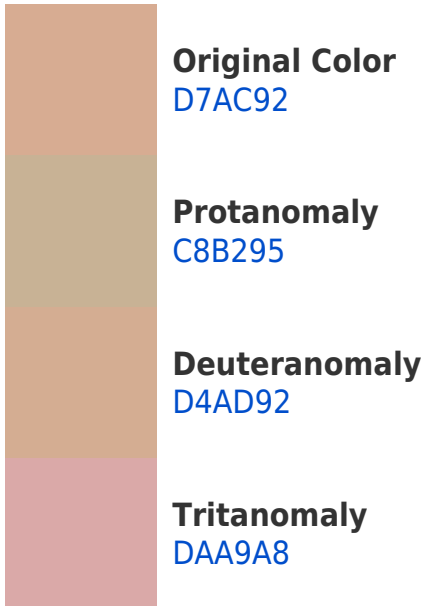
Dichromacy





Tritanopia
DBA7B4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D7AC92 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 #D7AC92 looks like.

```
.text, #text, p{  
    color:#D7AC92  
}
```

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 #D7AC92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7AC92
}
```

Border

The CSS property to change the border of an element to Hex D7AC92 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
#D7AC92 }
```

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

```
.border{ border-color:#D7AC92 }
```

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

Here you see how a box with a 4 pixel #D7AC92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7AC92; -webkit-box-shadow:4px 4px  
4px 4px #D7AC92; box-shadow:4px 4px 4px  
4px #D7AC92 }
```

Background

The CSS property to change the background color of an element to Hex D7AC92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7AC92 }
```

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

```
.background{ background-color:#D7AC92 }
```

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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