

Converting Colors

Hex(D28AA7)

Have a look what the booklet for
Hex(D28AA7) contains.

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Color

Hex(D28AA7)

Conversions

Conversions Part 1

Format	Color
Hex	D28AA7
RGB	210, 138, 167
RGB Percent	82%, 54%, 65%
CMY	0.1765, 0.4588, 0.3451
CMYK	0.00, 0.34, 0.20, 0.18
HSL	336°, 44%, 68%
HSV	336°, 34%, 82%
XYZ	42.6419, 34.6686, 41.0035
YIQ	162.8340, 33.6030, 24.2830

Conversions

Conversions Part 2

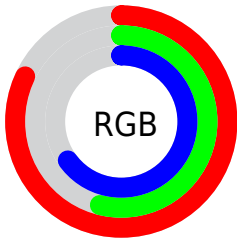
Format	Color
R _Y B	210, 138, 167
Decimal	13798055
CIE Lab	65.49, 31.52, -3.93
CIE LCh	65, 31.763, 352.897
Yxy	34.6686, 0.3604, 0.2930
Android (android.graphics.Color)	4291988135 (0xFFD28AA7)
YUV	162.8340, 2.0538, 41.3646
Hunter-Lab	58.8801, 26.2324, -0.0729

Details

The Hex color **D28AA7** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **8AD2B5**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **FFC0DE**, and **9A5773** is the 20% darker color. If you saturate the color by 10%, you get **D2759A**, and if you desaturate by 10%, it is **D29FB4**.

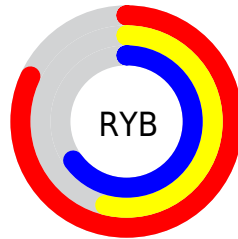
Distribution



Red (82%)

Green (54%)

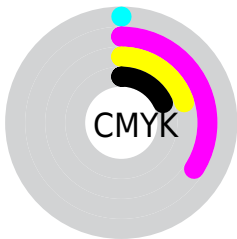
Blue (65%)



Red (82%)

Yellow (54%)

Blue (65%)

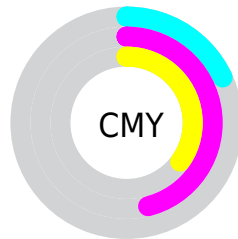


Cyan (0%)

Magenta (34%)

Yellow (20%)

Black (18%)



Cyan (18%)

Magenta (46%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color D28AA7 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 D28AA7 by changing the saturation by 10% instead.

 D28AA7

 D28AA7

FFFFFF

 B6708D

 FFC0DE

 9A5773

 FFDCFB

 7F3E5B

 FFF9FF

 652643

 4B0D2D

 330019

 190001

 000000

 D28AA7

 D28AA7

 D2759A

 D29FB4

 D2608E

 D2B4C0

 D24B81

 D2C9CD

 D23675

 D2DED9

 D22168

 D2F3E6

 D20C5C

 D2FFF2

 D20055

 D2FFFF

Harmonies

Analogous

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



BD90C2



D28AA7



D78B8A

Triad

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



D28AA7



9CA46A



45ABCC

Complementary

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



D28AA7



8AD2B5

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.



3DAEB4



D28AA7



7BAB7C

Square

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



D28AA7



B99B67



59AE97



6DA4D7

Rectangle

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



D28AA7



D28F7A



59AE97



3DACC5

Sweetspot

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



D28AA7



FFE6F0



B48AD2



807076



000000



808080

Same Dimension

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



D28AA7



FF96C1



D2908A



695E62



A80044



290010

Inverse Universe

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



D28AA7



FF96C1



8ACCD2



695E62



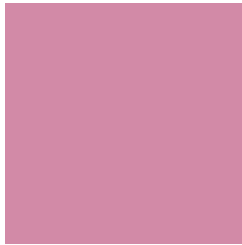
A80044



290010

Previews

White Background



This preview shows how the Hex color D28AA7 looks on a white background.

Color Contrast Check

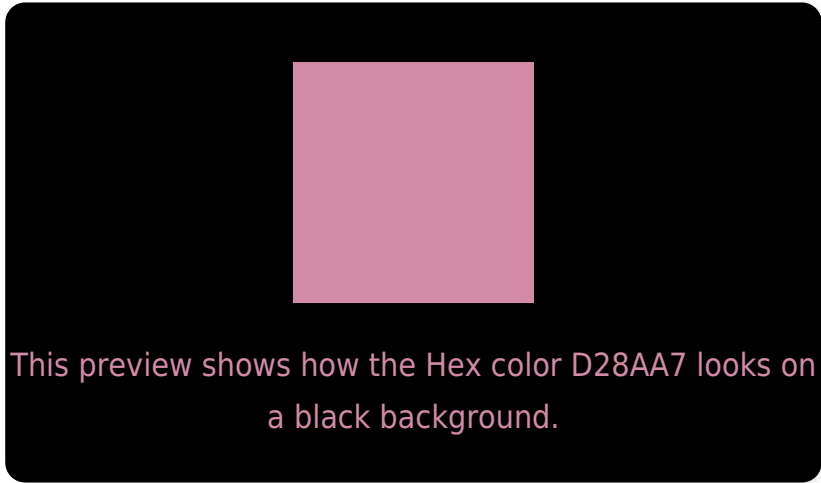
Large Text (above 18pt) WCAG AA × Fail

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 D28AA7 Background



This preview shows how black text looks on a background with the Hex color D28AA7.



This preview shows how white text looks on a background with the Hex color D28AA7.

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



Original Color
D28AA7

Protanopia
9C9EB4

Deuteranopia
AD9BA4



Tritanopia
D08D97

Trichromacy



Original Color
D28AA7

Protanomaly
B097AF

Deuteranomaly
BA95A5

Tritanomaly
D18C9D

Monochromacy



Original Color
D28AA7

Achromatopsia
A3A3A3

Achromatomaly
B49AA4

CSS Examples

Text

The CSS property to change the color of the text to Hex D28AA7 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 #D28AA7 looks like.

```
.text, #text, p{  
    color:#D28AA7  
}
```

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 #D28AA7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D28AA7
}
```

Border

The CSS property to change the border of an element to Hex D28AA7 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
#D28AA7 }
```

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

```
.border{ border-color:#D28AA7 }
```

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

Here you see how a box with a 4 pixel #D28AA7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D28AA7; -webkit-box-shadow:4px 4px  
4px 4px #D28AA7; box-shadow:4px 4px 4px  
4px #D28AA7 }
```

Background

The CSS property to change the background color of an element to Hex D28AA7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D28AA7 }
```

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

```
.background{ background-color:#D28AA7 }
```

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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