

Converting Colors

Hex(D38A7D)

Have a look what the booklet for
Hex(D38A7D) contains.

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Color

Hex(D38A7D)

Conversions

Conversions Part 1

Format	Color
Hex	D38A7D
RGB	211, 138, 125
RGB Percent	83%, 54%, 49%
CMY	0.1725, 0.4588, 0.5098
CMYK	0.00, 0.35, 0.41, 0.17
HSL	9°, 49%, 66%
HSV	9°, 41%, 83%
XYZ	39.6541, 33.5065, 23.7794
YIQ	158.3450, 47.6810, 11.4330

Conversions

Conversions Part 2

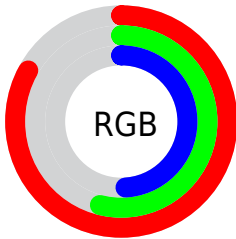
Format	Color
R_{YB}	211, 140, 125
Decimal	13863549
CIE _{Lab}	64.57, 26.33, 18.47
CIE _{LCh}	65, 32.163, 35.048
Yxy	33.5065, 0.4091, 0.3456
Android (android.graphics.Color)	4292053629 (0xFFD38A7D)
YUV	158.3450, -16.4391, 46.1784
Hunter-Lab	57.8848, 20.9834, 16.1627

Details

The Hex color **D38A7D** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7DC6D3**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **FFC0B2**, and **9A574C** is the 20% darker color. If you saturate the color by 10%, you get **D37868**, and if you desaturate by 10%, it is **D39C92**.

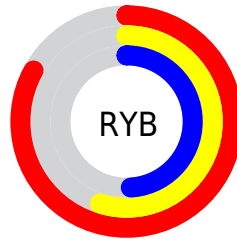
Distribution



Red (83%)

Green (54%)

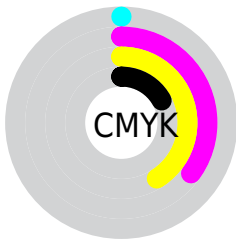
Blue (49%)



Red (83%)

Yellow (55%)

Blue (49%)

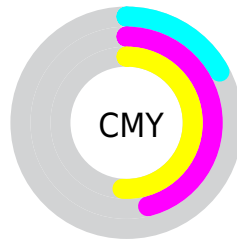


Cyan (0%)

Magenta (35%)

Yellow (41%)

Black (17%)



Cyan (17%)

Magenta (46%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color D38A7D 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 D38A7D by changing the saturation by 10% instead.

 D38A7D

 D38A7D

FFFFFF

 B67064

 FFC0B2

 9A574C

 FFDCCD

 7E3F35

 FFF9E9

 632820

 491109

 300000

 080000

 000000

 D38A7D

 D38A7D

 D37868

 D39C92

 D36653

 D3AEA7

 D3543E

 D3C0BC

 D34229

 D3D2D1

 D33014

 D3E4E6

 D32000

 D3F5FC

 D3FFFF

Harmonies

Analogous

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



D48799



D38A7D



C49369

Triad

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



D38A7D



6AAA83



7D9ED5

Complementary

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



D38A7D



7DC6D3

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.



4FA6D0



D38A7D



47ACA1

Square

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



D38A7D



8CA56D



35ABBD



A793CC

Rectangle

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



D38A7D



B49963



35ABBD



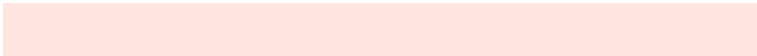
6DA1D5

Sweetspot

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



D38A7D



FFE5E0



D37DC6



80706E



000000



808080

Same Dimension

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



D38A7D



FF9582



D3B57D



69605E



A81900



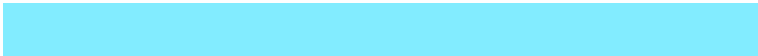
290600

Inverse Universe

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



7DC6D3



82ECFF



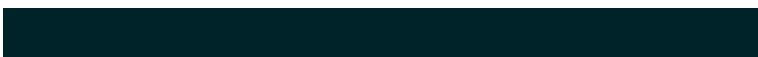
7D9BD3



5E6769



008FA8



002329

Previews

White Background



This preview shows how the Hex color D38A7D looks on a white background.

Color Contrast Check

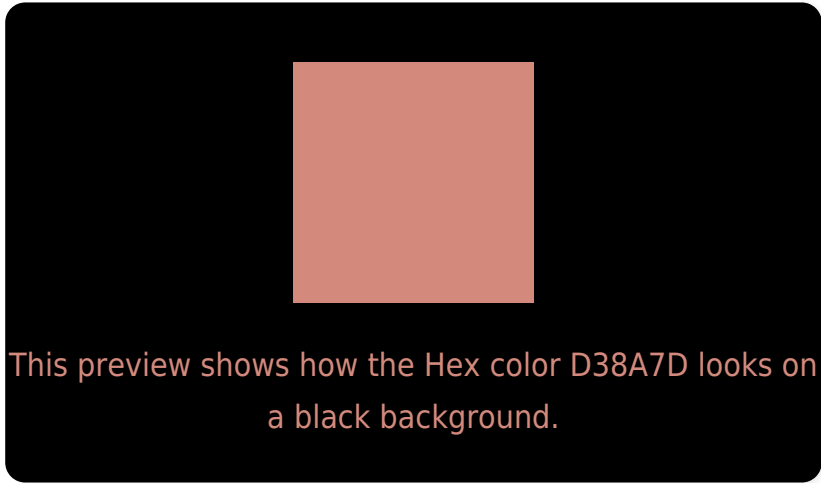
Large Text (above 18pt) WCAG AA × Fail

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

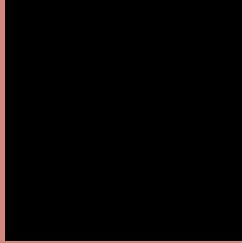
Any Text WCAG AA ✓ Pass

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 D38A7D Background



This preview shows how black text looks on a background with the Hex color D38A7D.



This preview shows how white text looks on a background with the Hex color D38A7D.

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
D38A7D

Protanopia
A59D86

Deuteranopia
B8977B



Tritanopia
D58791

Trichromacy



Original Color
D38A7D

Protanomaly
B69683

Deuteranomaly
C2927C

Tritanomaly
D4888A

Monochromacy



Original Color
D38A7D

Achromatopsia
9E9E9E

Achromatomaly
B19792

CSS Examples

Text

The CSS property to change the color of the text to Hex D38A7D 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 #D38A7D looks like.

```
.text, #text, p{  
    color:#D38A7D  
}
```

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 #D38A7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D38A7D
}
```

Border

The CSS property to change the border of an element to Hex D38A7D 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
#D38A7D }
```

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

```
.border{ border-color:#D38A7D }
```

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

Here you see how a box with a 4 pixel #D38A7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D38A7D; -webkit-box-shadow:4px 4px  
4px 4px #D38A7D; box-shadow:4px 4px 4px  
4px #D38A7D }
```

Background

The CSS property to change the background color of an element to Hex D38A7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D38A7D }
```

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

```
.background{ background-color:#D38A7D }
```

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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