

# Converting Colors

Hex(D38F7B)

Have a look what the booklet for  
Hex(D38F7B) contains.

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# **Color**

**Hex(D38F7B)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D38F7B
RGB	211, 143, 123
RGB Percent	83%, 56%, 48%
CMY	0.1725, 0.4392, 0.5176
CMYK	0.00, 0.32, 0.42, 0.17
HSL	14°, 50%, 65%
HSV	14°, 42%, 83%
XYZ	40.2616, 34.9239, 23.3579
YIQ	161.0520, 46.9480, 8.1960

# Conversions

## Conversions Part 2

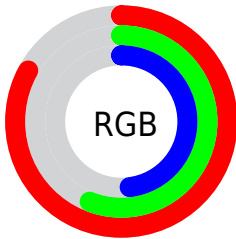
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	211, 149, 123
Decimal	13864827
CIE Lab	65.69, 23.40, 21.12
CIE LCh	66, 31.520, 42.065
Yxy	34.9239, 0.4086, 0.3544
Android (android.graphics.Color)	4292054907 (0xFFD38F7B)
YUV	161.0520, -18.7596, 43.8044
Hunter-Lab	59.0964, 18.1909, 17.9331

# Details

The Hex color **D38F7B** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **7BBFD3**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **FFC5B0**, and **9A5C4A** is the 20% darker color. If you saturate the color by 10%, you get **D37F66**, and if you desaturate by 10%, it is **D39F90**.

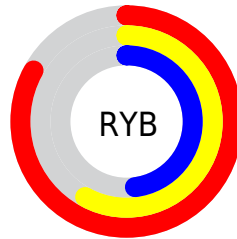
# Distribution



Red (83%)

Green (56%)

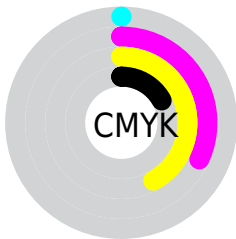
Blue (48%)



Red (83%)

Yellow (58%)

Blue (48%)

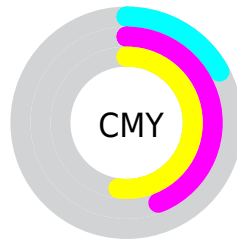


Cyan (0%)

Magenta (32%)

Yellow (42%)

Black (17%)



Cyan (17%)

Magenta (44%)

Yellow (52%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D38F7B 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 D38F7B by changing the saturation by 10% instead.



 D38F7B

 D38F7B

FFFFFF

 B67562

 FFC5B0

 9A5C4A

 FFE1CB

 7E4433

 FFFEE7

 642D1E

 491606

 300000

 0C0000

 000000

 D38F7B

 D38F7B

 D37F66

 D39F90

 D36E51

 D3B0A5

 D35E3C

 D3C0BA

 D34E27

 D3D0CF

 D33D12

 D3E1E4

 D33000

 D3F1FA

 D3FFFF

# Harmonies

## Analogous

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



D78A95



D38F7B



C2986A

# Triad

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



D38F7B



66AE8D



8B9ED7

# Complementary

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



D38F7B



7BBFD3

# 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.



5FA7D5



D38F7B



47AFAA

# Square

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



D38F7B



88A975



3FADC4



B294CA

# Rectangle

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



D38F7B



B19E67



3FADC4



7CA2D8

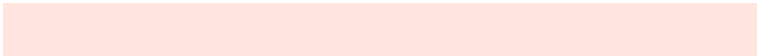


# Sweetspot

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



D38F7B



FFE5DE



D37BC0



80706B



000000



808080



# Same Dimension

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



D38F7B



FF9C80



D3BA7B



69605E



A82600



290900

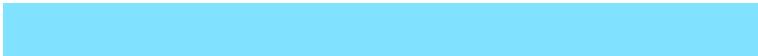


# Inverse Universe

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



7BBFD3



80E2FF



7B94D3



5E6669



0082A8



002029



# Previews

## White Background



This preview shows how the Hex color D38F7B looks on a white background.

## Color Contrast Check

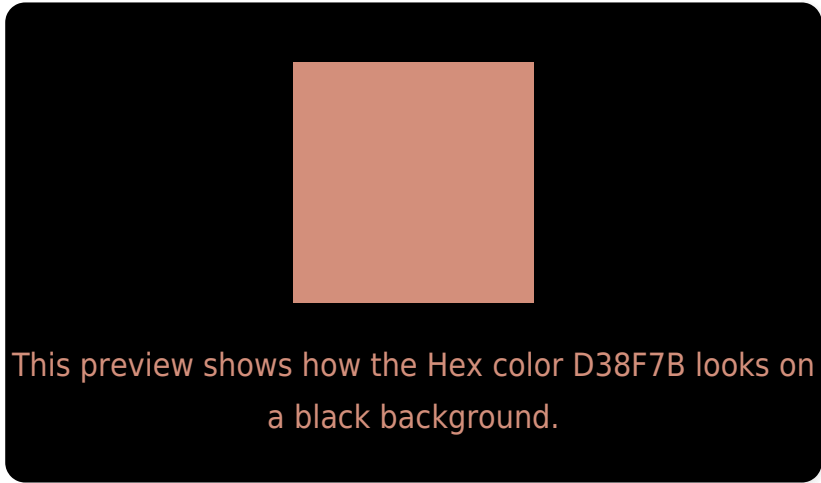
Large Text (above 18pt) WCAG AA × Fail

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 D38F7B Background



This preview shows how black text looks on a background with the Hex color D38F7B.



This preview shows how white text looks on a background with the Hex color D38F7B.

# 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**  
D38F7B

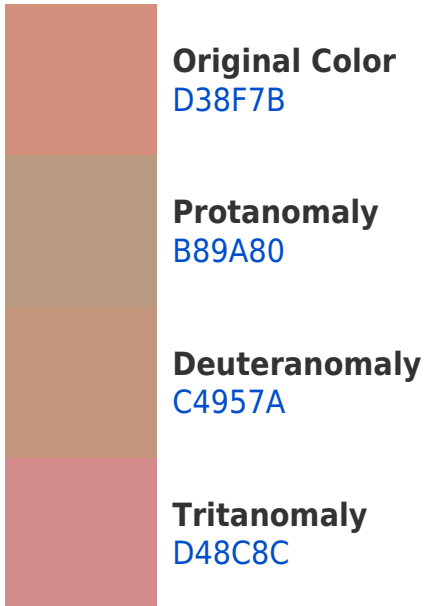
**Protanopia**  
A9A083

**Deuteranopia**  
BC9979

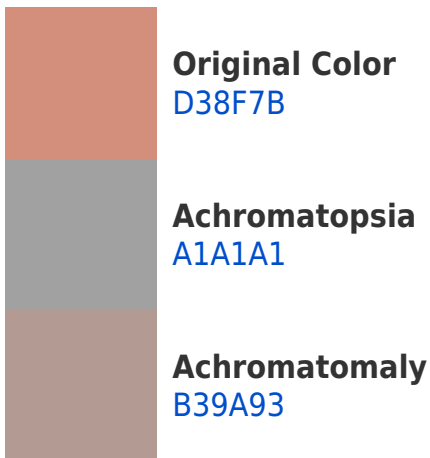


**Tritanopia**  
D58B96

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D38F7B 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 #D38F7B looks like.

```
.text, #text, p{  
    color:#D38F7B  
}
```

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 #D38F7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D38F7B
}
```

## Border

The CSS property to change the border of an element to Hex D38F7B is called "border". The border property can be set on classes, ids or directly on the HTML element.

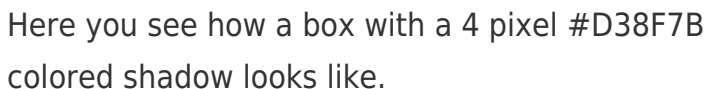
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D38F7B }
```

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

```
.border{ border-color:#D38F7B }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, positioned to the right and bottom of the box.

Here you see how a box with a 4 pixel #D38F7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D38F7B; -webkit-box-shadow:4px 4px  
4px 4px #D38F7B; box-shadow:4px 4px 4px  
4px #D38F7B }
```

# Background

The CSS property to change the background color of an element to Hex D38F7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D38F7B }
```

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

```
.background{ background-color:#D38F7B }
```

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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