

Converting Colors

Hex(D39C7D)

Have a look what the booklet for
Hex(D39C7D) contains.

Hex(D39C7D)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D39C7D)

Conversions

Conversions Part 1

Format	Color
Hex	D39C7D
RGB	211, 156, 125
RGB Percent	83%, 61%, 49%
CMY	0.1725, 0.3882, 0.5098
CMYK	0.00, 0.26, 0.41, 0.17
HSL	22°, 49%, 66%
HSV	22°, 41%, 83%
XYZ	42.4541, 39.1065, 24.7128
YIQ	168.9110, 42.7310, 2.0190

Conversions

Conversions Part 2

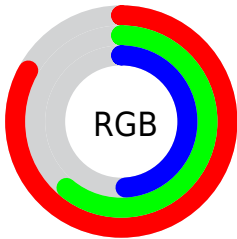
Format	Color
R _Y B	211, 173, 125
Decimal	13868157
CIE Lab	68.83, 16.57, 24.26
CIE LCh	69, 29.375, 55.670
Yxy	39.1065, 0.3995, 0.3680
Android (android.graphics.Color)	4292058237 (0xFFD39C7D)
YUV	168.9110, -21.6481, 36.9121
Hunter-Lab	62.5352, 11.7442, 20.3443

Details

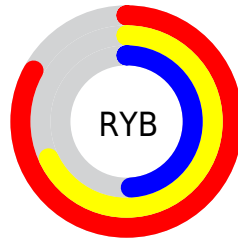
The Hex color **D39C7D** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7DB4D3**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFD3B2**, and **9A694C** is the 20% darker color. If you saturate the color by 10%, you get **D38F68**, and if you desaturate by 10%, it is **D3A992**.

Distribution



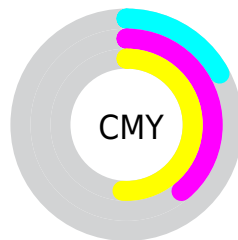
- Red (83%)
- Green (61%)
- Blue (49%)



- Red (83%)
- Yellow (68%)
- Blue (49%)



- Cyan (0%)
- Magenta (26%)
- Yellow (41%)
- Black (17%)



- Cyan (17%)
- Magenta (39%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color D39C7D 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 D39C7D by changing the saturation by 10% instead.

 D39C7D

 D39C7D

FFFFFF

 B68264

 FFD3B2

 9A694C

 FFEFCD

 7F5035

 FFFFEA

 64391F

 4B2308

 320E00

 180001

 000000

 D39C7D

 D39C7D

 D38F68

 D3A992

 D38153

 D3B7A7

 D3743E

 D3C4BC

 D36629

 D3D2D1

 D35914

 D3DFE6

 D34C00

 D3EDFC

 D3FAFF

 D3FFFF

Harmonies

Analogous

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



DD9692



D39C7D



BEA573

Triad

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



D39C7D



66B6A3



A6A2D8

Complementary

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



D39C7D



7DB4D3

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.



80ACDC



D39C7D



53B6BE

Square

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



D39C7D



84B389



5DB3D3



C69AC6

Rectangle

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



D39C7D



ADAB74



5DB3D3



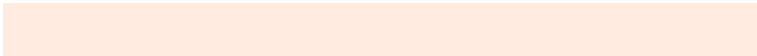
9AA6DB

Sweetspot

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



D39C7D



FFEBE0



D37DB5



80746E



000000



808080

Same Dimension

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



D39C7D



FFAF82



D3C67D



69625E



A83D00



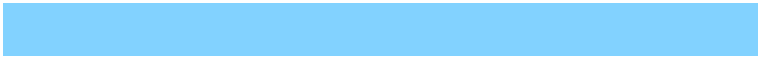
290F00

Inverse Universe

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



7DB4D3



82D2FF



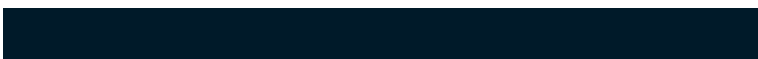
7D8AD3



5E6569



006CA8



001A29

Previews

White Background



This preview shows how the Hex color D39C7D looks on a white background.

Color Contrast Check

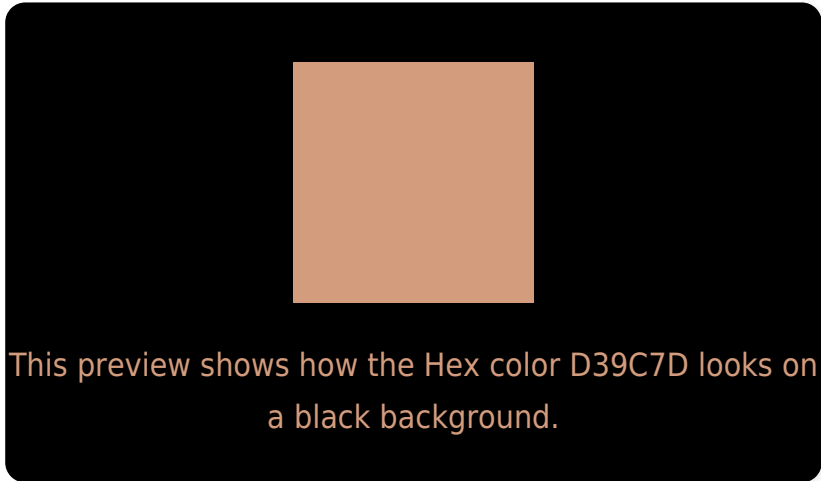
Large Text (above 18pt) WCAG AA × Fail

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

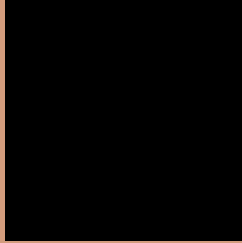
Any Text WCAG AA ✓ Pass

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 D39C7D Background



This preview shows how black text looks on a background with the Hex color D39C7D.



This preview shows how white text looks on a background with the Hex color D39C7D.

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
D39C7D

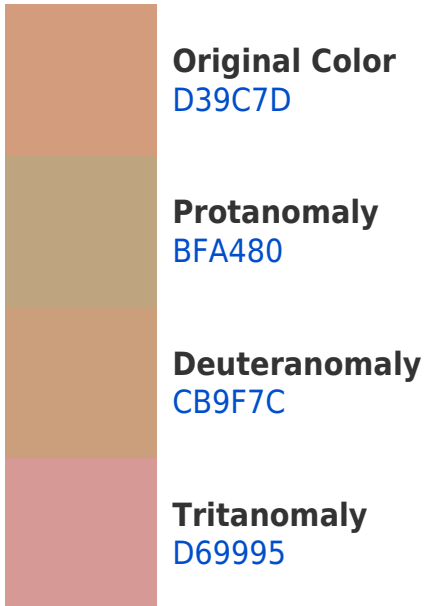
Protanopia
B3A882

Deuteranopia
C7A17C

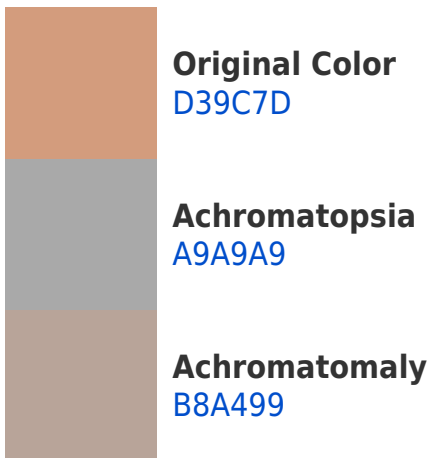


Tritanopia
D797A2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D39C7D 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 #D39C7D looks like.

```
.text, #text, p{  
    color:#D39C7D  
}
```

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 #D39C7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D39C7D
}
```

Border

The CSS property to change the border of an element to Hex D39C7D 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
#D39C7D }
```

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

```
.border{ border-color:#D39C7D }
```

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

Here you see how a box with a 4 pixel #D39C7D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D39C7D; -webkit-box-shadow:4px 4px  
4px 4px #D39C7D; box-shadow:4px 4px 4px  
4px #D39C7D }
```

Background

The CSS property to change the background color of an element to Hex D39C7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D39C7D }
```

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

```
.background{ background-color:#D39C7D }
```

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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