

Converting Colors

Hex(D39E7E)

Have a look what the booklet for
Hex(D39E7E) contains.

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Color

Hex(D39E7E)

Conversions

Conversions Part 1

Format	Color
Hex	D39E7E
RGB	211, 158, 126
RGB Percent	83%, 62%, 49%
CMY	0.1725, 0.3804, 0.5059
CMYK	0.00, 0.25, 0.40, 0.17
HSL	23°, 49%, 66%
HSV	23°, 40%, 83%
XYZ	42.8567, 39.8090, 25.1638
YIQ	170.1990, 41.8600, 1.2840

Conversions

Conversions Part 2

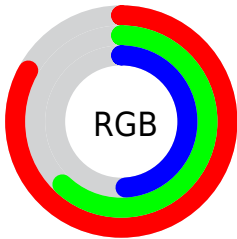
Format	Color
R _Y B	211, 177, 126
Decimal	13868670
CIE Lab	69.33, 15.59, 24.39
CIE LCh	69, 28.950, 57.408
Yxy	39.8090, 0.3974, 0.3692
Android (android.graphics.Color)	4292058750 (0xFFD39E7E)
YUV	170.1990, -21.7901, 35.7825
Hunter-Lab	63.0943, 10.8307, 20.5196

Details

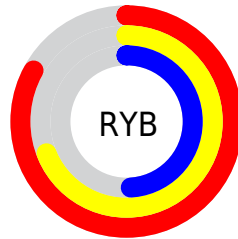
The Hex color **D39E7E** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **7EB3D3**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFD5B3**, and **9B6B4D** is the 20% darker color. If you saturate the color by 10%, you get **D39169**, and if you desaturate by 10%, it is **D3AB93**.

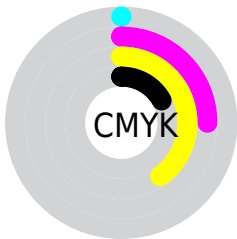
Distribution



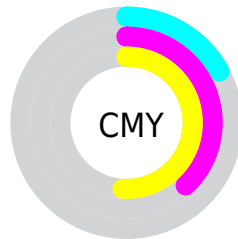
- Red (83%)
- Green (62%)
- Blue (49%)



- Red (83%)
- Yellow (69%)
- Blue (49%)



- Cyan (0%)
- Magenta (25%)
- Yellow (40%)
- Black (17%)



- Cyan (17%)
- Magenta (38%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color D39E7E 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 D39E7E by changing the saturation by 10% instead.

 D39E7E

 D39E7E

FFFFFF

 B68465

 FFD5B3

 9B6B4D

 FFF1CE

 7F5236

 FFFFEB

 653B20

 4B2509

 321000

 1A0001

 000000

 D39E7E

 D39E7E

 D39169

 D3AB93

 D38454

 D3B8A8

 D3773F

 D3C5BD

 D3692A

 D3D3D2

 D35C15

 D3E0E7

 D34F00

 D3EDFD

 D3FAFF

 D3FFFF

Harmonies

Analogous

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



DE9792



D39E7E



BEA775

Triad

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



D39E7E



67B8A6



AAA3D8

Complementary

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



D39E7E



7EB3D3

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.



84ACDD



D39E7E



57B7C0

Square

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



D39E7E



84B58C



62B3D5



C99BC6

Rectangle

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



D39E7E



ACAC77



62B3D5



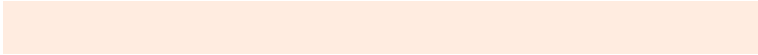
9EA6DB

Sweetspot

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



D39E7E



FFECE0



D37EB4



80746E



000000



808080

Same Dimension

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



D39E7E



FFB385



D3C87E



69625E



A83F00



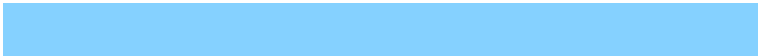
290F00

Inverse Universe

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



7EB3D3



85D1FF



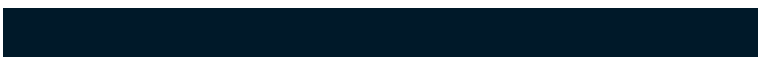
7E89D3



5E6569



0069A8



001929

Previews

White Background



This preview shows how the Hex color D39E7E looks on a white background.

Color Contrast Check

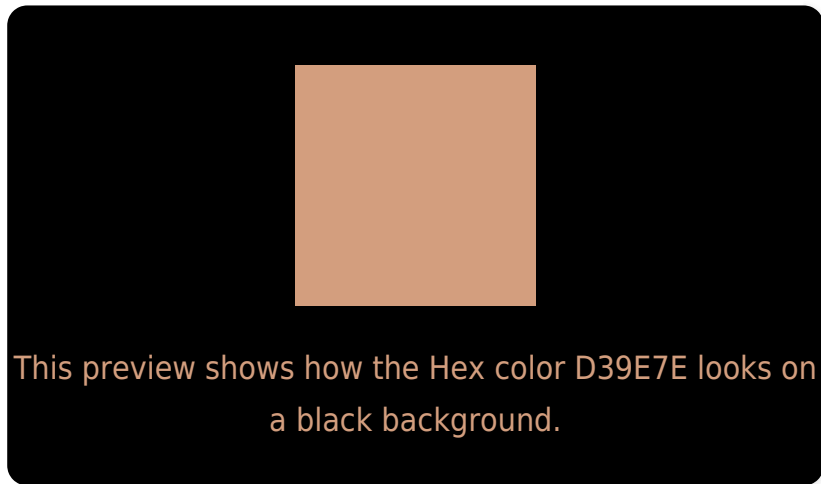
Large Text (above 18pt) WCAG AA × Fail

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

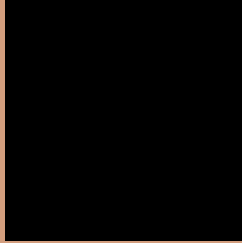
Any Text WCAG AA ✓ Pass

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 D39E7E Background



This preview shows how black text looks on a background with the Hex color D39E7E.

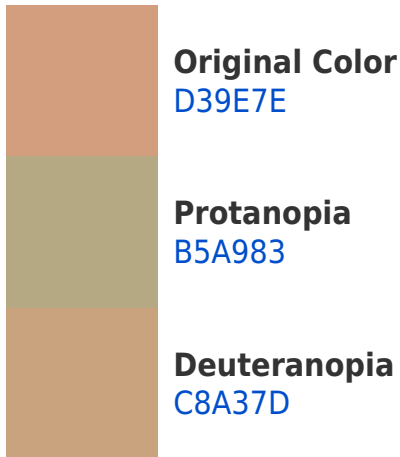


This preview shows how white text looks on a background with the Hex color D39E7E.

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](#).

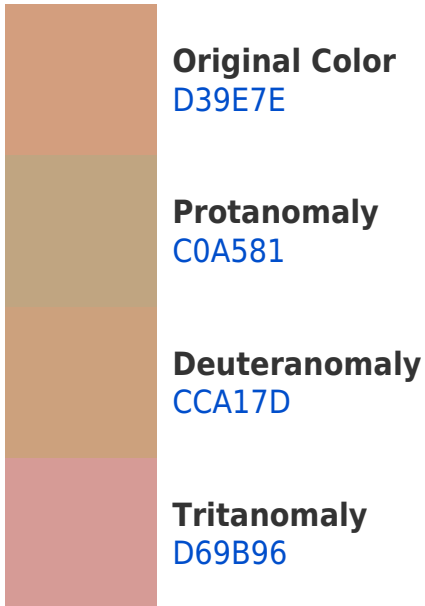
Dichromacy



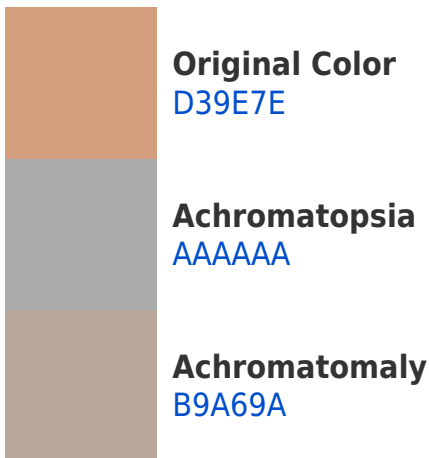


Tritanopia
D799A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D39E7E 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 #D39E7E looks like.

```
.text, #text, p{  
    color:#D39E7E  
}
```

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 #D39E7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D39E7E
}
```

Border

The CSS property to change the border of an element to Hex D39E7E 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
#D39E7E }
```

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

```
.border{ border-color:#D39E7E }
```

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

Here you see how a box with a 4 pixel #D39E7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D39E7E; -webkit-box-shadow:4px 4px  
4px 4px #D39E7E; box-shadow:4px 4px 4px  
4px #D39E7E }
```

Background

The CSS property to change the background color of an element to Hex D39E7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D39E7E }
```

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

```
.background{ background-color:#D39E7E }
```

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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