

# Converting Colors

Hex(D39D8E)

Have a look what the booklet for  
Hex(D39D8E) contains.

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# **Color**

**Hex(D39D8E)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D39D8E
RGB	211, 157, 142
RGB Percent	83%, 62%, 56%
CMY	0.1725, 0.3843, 0.4431
CMYK	0.00, 0.26, 0.33, 0.17
HSL	13°, 44%, 69%
HSV	13°, 33%, 83%
XYZ	43.8034, 39.9158, 30.9870
YIQ	171.4360, 36.9990, 6.7830

# Conversions

## Conversions Part 2

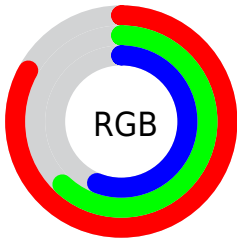
Format	Color
<a href="#">RYB</a>	<a href="#">211, 161, 142</a>
Decimal	<a href="#">13868430</a>
CIELab	<a href="#">69.41, 18.07, 15.70</a>
CIELCh	<a href="#">69, 23.939, 40.996</a>
Yxy	<a href="#">39.9158, 0.3819, 0.3480</a>
Android (android.graphics.Color)	<a href="#">4292058510 (0xFFD39D8E)</a>
YUV	<a href="#">171.4360, -14.5119, 34.6976</a>
Hunter-Lab	<a href="#">63.1790, 13.1949, 15.1457</a>

# Details

The Hex color **D39D8E** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8EC4D3**, and the grayscale version is **ACACAC**.

A 20% lighter version of the original color is **FFD4C4**, and **9B695C** is the 20% darker color. If you saturate the color by 10%, you get **D38C79**, and if you desaturate by 10%, it is **D3AEA3**.

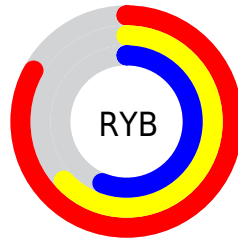
# Distribution



Red (83%)

Green (62%)

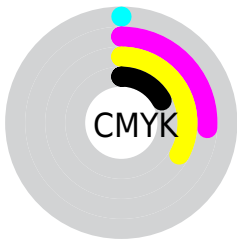
Blue (56%)



Red (83%)

Yellow (63%)

Blue (56%)

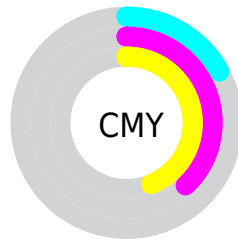


Cyan (0%)

Magenta (26%)

Yellow (33%)

Black (17%)



Cyan (17%)

Magenta (38%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D39D8E 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 D39D8E by changing the saturation by 10% instead.



 D39D8E

 D39D8E

FFFFFF

 B78374

 FFD4C4

 9B695C

 FFF0E0

 805144

FFFFFFC

 663A2E

 4C2419

 340E00

 1D0001

 000000

 D39D8E

 D39D8E

 D38C79

 D3AEA3

 D37C64

 D3BEB8

 D36B4F

 D3CFCD

 D35B3A

 D3DFE2

 D34A25

 D3F0F8

 D33A0F

 D3FFFF

 D32E00

# Harmonies

## Analogous

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



D69AA2



D39D8E



C6A381

# Triad

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



D39D8E



81B59B



9AA9D4

# Complementary

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



D39D8E



8EC4D3

# 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.



7DB0D2



D39D8E



6FB6B1

# Square

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



D39D8E



99B188



6CB4C5



B7A1CA

# Rectangle

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



D39D8E



B9A87E



6CB4C5



90ABD4

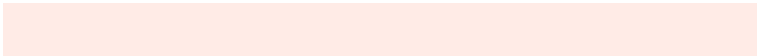


# Sweetspot

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



D39D8E



FFEBE6



D38EC4



807470



000000



808080



# Same Dimension

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



D39D8E



FFB19C



D3BF8E



69605E



A82500



290900

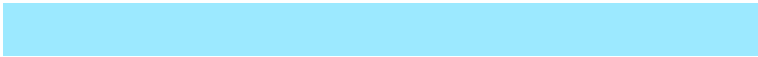


# Inverse Universe

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



8EC4D3



9CE9FF



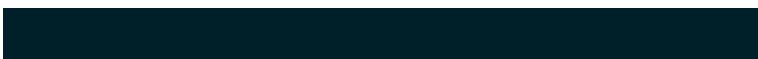
8EA2D3



5E6669



0084A8

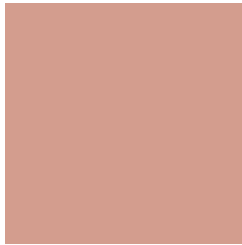


002029



# Previews

## White Background



This preview shows how the Hex color D39D8E looks on a white background.

## Color Contrast Check

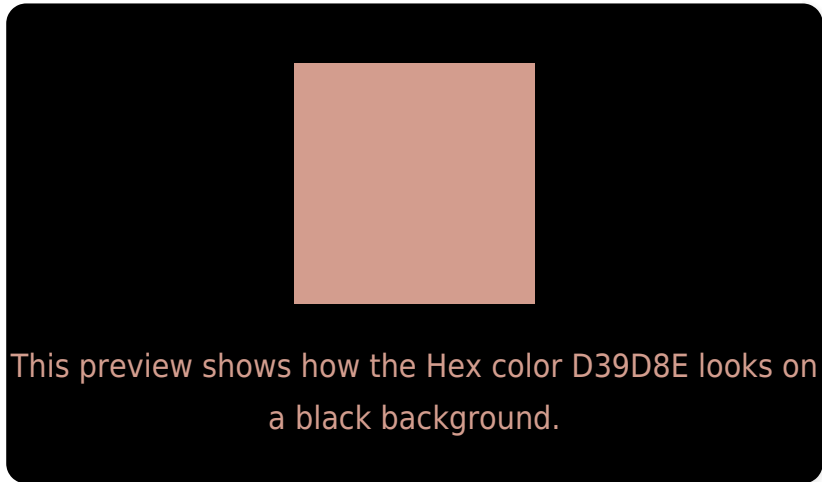
Large Text (above 18pt) WCAG AA × Fail

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

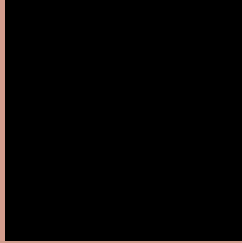
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D39D8E Background



This preview shows how black text looks on a background with the Hex color D39D8E.

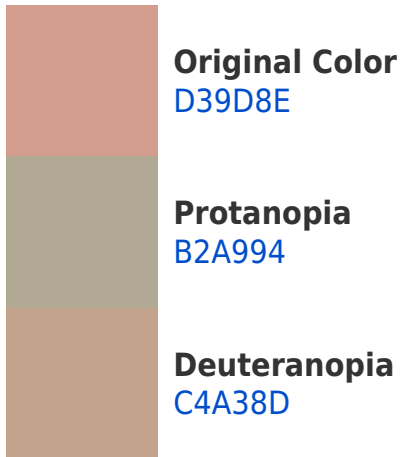


This preview shows how white text looks on a background with the Hex color D39D8E.

# 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**  
D59AA5

# Trichromacy



**Original Color**  
D39D8E

**Protanomaly**  
BEA592

**Deuteranomaly**  
C9A18D

**Tritanomaly**  
D49B9D

# Monochromacy



**Original Color**  
D39D8E

**Achromatopsia**  
ABABAB

**Achromatomaly**  
BAA6A0

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D39D8E 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 #D39D8E looks like.

```
.text, #text, p{  
    color:#D39D8E  
}
```

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 #D39D8E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D39D8E
}
```

## Border

The CSS property to change the border of an element to Hex D39D8E 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
#D39D8E }
```

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

```
.border{ border-color:#D39D8E }
```

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

Here you see how a box with a 4 pixel #D39D8E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D39D8E; -webkit-box-shadow:4px 4px  
4px 4px #D39D8E; box-shadow:4px 4px 4px  
4px #D39D8E }
```

# Background

The CSS property to change the background color of an element to Hex D39D8E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D39D8E }
```

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

```
.background{ background-color:#D39D8E }
```

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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