

# Converting Colors

Hex(D39E69)

Have a look what the booklet for  
Hex(D39E69) contains.

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# **Color**

**Hex(D39E69)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D39E69
RGB	211, 158, 105
RGB Percent	83%, 62%, 41%
CMY	0.1725, 0.3804, 0.5882
CMYK	0.00, 0.25, 0.50, 0.17
HSL	30°, 55%, 62%
HSV	30°, 50%, 83%
XYZ	41.6406, 39.3225, 18.7599
YIQ	167.8050, 48.6010, -5.2470

# Conversions

## Conversions Part 2

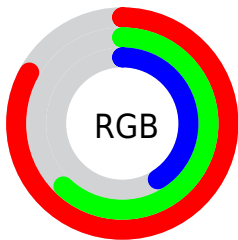
Format	Color
R <sub>Y</sub> B	211, 211, 105
Decimal	13868649
CIE Lab	68.98, 13.44, 35.24
CIE LCh	69, 37.711, 69.125
Yxy	39.3225, 0.4176, 0.3943
Android (android.graphics.Color)	4292058729 (0xFFD39E69)
YUV	167.8050, -30.9629, 37.8820
Hunter-Lab	62.7077, 8.7934, 26.1579

# Details

The Hex color **D39E69** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **699ED3**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFD59D**, and **9A6B38** is the 20% darker color. If you saturate the color by 10%, you get **D39354**, and if you desaturate by 10%, it is **D3A97E**.

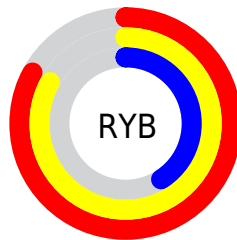
# Distribution



Red (83%)

Green (62%)

Blue (41%)



Red (83%)

Yellow (83%)

Blue (41%)

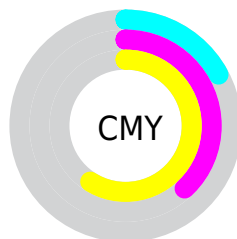


Cyan (0%)

Magenta (25%)

Yellow (50%)

Black (17%)



Cyan (17%)

Magenta (38%)

Yellow (59%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D39E69 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 D39E69 by changing the saturation by 10% instead.



 D39E69

 D39E69

FFFFFF

 B68450

 FFD59D

 9A6B38

 FFF1B8

 7E5221

 FFFFD4

 633B09

 FFFFF1

 492500

 2F1100

 140000

 000000

 D39E69

 D39E69

 D39354

 D3A97E

 D3893F

 D3B393

 D37E2A

 D3BEA8

 D37415

 D3C8BD

 D36A00

 D3D3D3

 D3DDE8

 D3E8FD

 D3F2FF

 D3FDFF

# Harmonies

## Analogous

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



E7937F



D39E69



B5AA64

# Triad

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



D39E69



33BBB2



BA9CDD

# Complementary

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



D39E69



699ED3

# 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.



88A8EB



D39E69



0CB9D2

# Square

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



D39E69



65B98F



4BB2E7



DC91C1

# Rectangle

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



D39E69



9CB06B



4BB2E7



ABA0E4

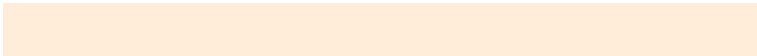


# Sweetspot

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



D39E69



FFECD9



D3699E



807469



000000



808080



# Same Dimension

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



D39E69



FFB366



D3D369



69635E



A85400



291400



# Inverse Universe

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



699ED3



66B3FF



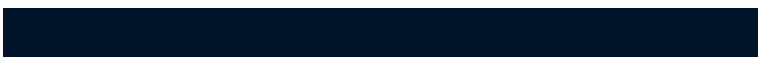
6969D3



5E6369



0054A8

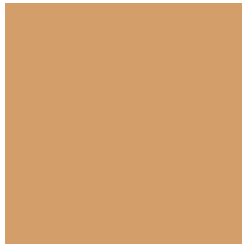


001429



# Previews

## White Background



This preview shows how the Hex color D39E69 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

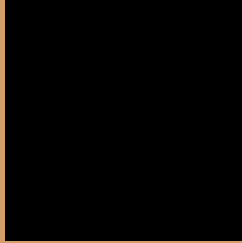
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D39E69 Background



This preview shows how black text looks on a background with the Hex color D39E69.



This preview shows how white text looks on a background with the Hex color D39E69.

# 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**  
D39E69

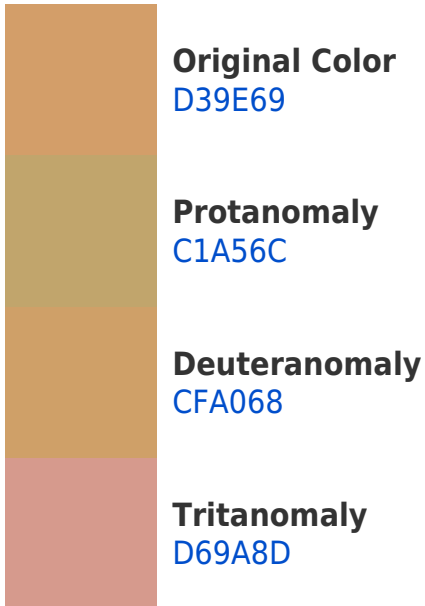
**Protanopia**  
B7A96D

**Deuteranopia**  
CCA168

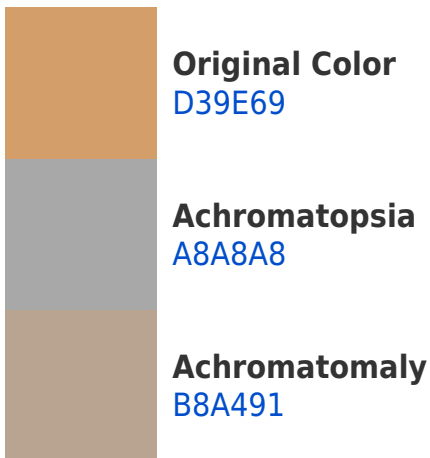


**Tritanopia**  
D897A2

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D39E69 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 #D39E69 looks like.

```
.text, #text, p{  
    color:#D39E69  
}
```

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 #D39E69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D39E69
}
```

## Border

The CSS property to change the border of an element to Hex D39E69 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
#D39E69 }
```

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

```
.border{ border-color:#D39E69 }
```

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

Here you see how a box with a 4 pixel #D39E69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D39E69; -webkit-box-shadow:4px 4px  
4px 4px #D39E69; box-shadow:4px 4px 4px  
4px #D39E69 }
```

# Background

The CSS property to change the background color of an element to Hex D39E69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D39E69 }
```

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

```
.background{ background-color:#D39E69 }
```

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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