

# Converting Colors

Hex(D39F72)

Have a look what the booklet for  
Hex(D39F72) contains.

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**Color**

**Hex(D39F72)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D39F72
RGB	211, 159, 114
RGB Percent	83%, 62%, 45%
CMY	0.1725, 0.3765, 0.5529
CMYK	0.00, 0.25, 0.46, 0.17
HSL	28°, 52%, 64%
HSV	28°, 46%, 83%
XYZ	42.2994, 39.8601, 21.3839
YIQ	169.4180, 45.4370, -2.9710

# Conversions

## Conversions Part 2

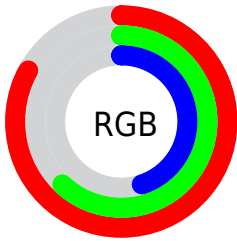
Format	Color
<b>R<sub>YB</sub></b>	211, 198, 114
Decimal	13868914
CIE Lab	69.37, 13.77, 30.94
CIE LCh	69, 33.861, 66.009
Yxy	39.8601, 0.4085, 0.3850
Android (android.graphics.Color)	4292058994 (0xFFD39F72)
YUV	169.4180, -27.3211, 36.4674
Hunter-Lab	63.1348, 9.1063, 24.1127

# Details

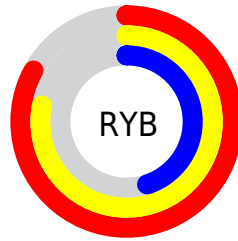
The Hex color **D39F72** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **72A6D3**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **FFD6A6**, and **9A6C41** is the 20% darker color. If you saturate the color by 10%, you get **D3945D**, and if you desaturate by 10%, it is **D3AA87**.

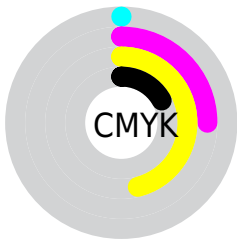
# Distribution



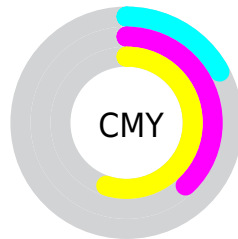
- Red (83%)
- Green (62%)
- Blue (45%)



- Red (83%)
- Yellow (78%)
- Blue (45%)



- Cyan (0%)
- Magenta (25%)
- Yellow (46%)
- Black (17%)



- Cyan (17%)
- Magenta (38%)
- Yellow (55%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D39F72 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 D39F72 by changing the saturation by 10% instead.



 D39F72

 D39F72

FFFFFF

 B68559

 FFD6A6

 9A6C41

 FFF2C2

 7F532A

 FFFFDE

 643C14

 FFFFFA

 4A2600

 301200

 170000

 000000

 D39F72

 D39F72

 D3945D

 D3AA87

 D38848

 D3B69C

 D37D33

 D3C1B1

 D3721E

 D3CCC6

 D36609

 D3D8DB

 D36200

 D3E3F1

 D3EEFF

 D3F9FF

 D3FFFF

# Harmonies

## Analogous

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



E39687



D39F72



B8AA6C

# Triad

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



D39F72



4EBAAF



B59FDB

# Complementary

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



D39F72



72A6D3

# 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.



89AAE6



D39F72



3BB9CC

# Square

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



D39F72



72B88F



59B3E1



D596C3

# Rectangle

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



D39F72



A3B071



59B3E1



A8A3E0

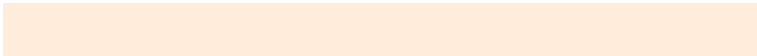


# Sweetspot

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



D39F72



FFECDB



D372A7



80746A



000000



808080



# Same Dimension

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



D39F72



FFB473



D3CE72



69635E



A84E00



291300

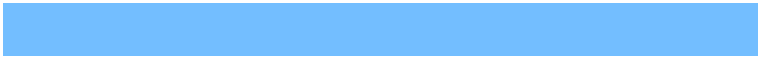


# Inverse Universe

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



72A6D3



73BEFF



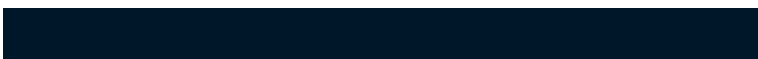
7277D3



5E6469



005AA8

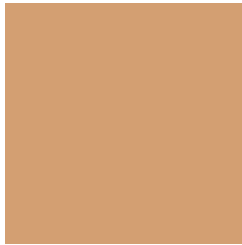


001629



# Previews

## White Background



This preview shows how the Hex color D39F72 looks on a white background.

## Color Contrast Check

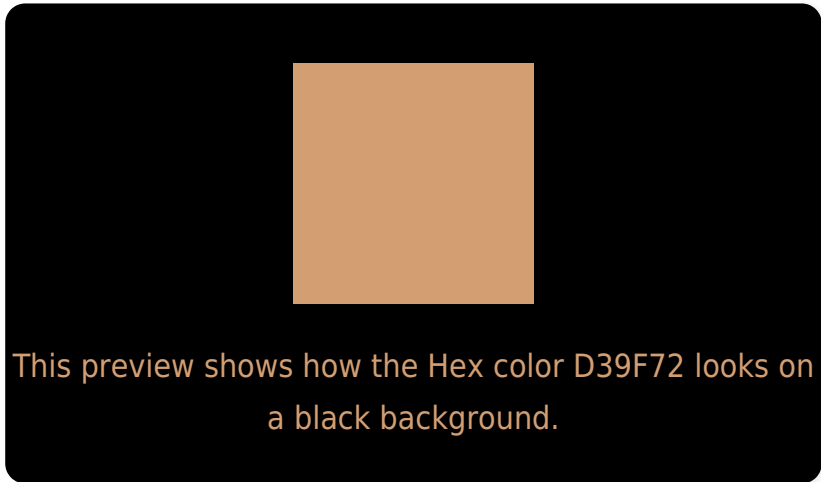
Large Text (above 18pt) WCAG AA × Fail

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

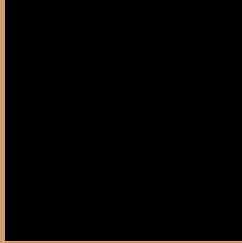
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D39F72 Background



This preview shows how black text looks on a background with the Hex color D39F72.

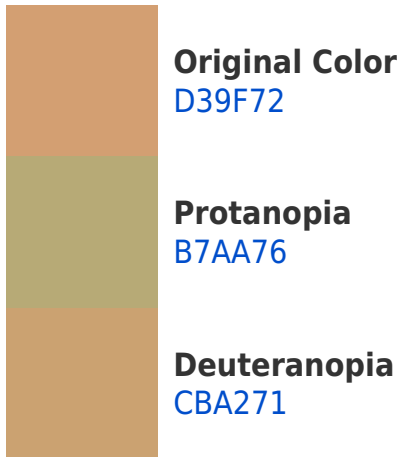


This preview shows how white text looks on a background with the Hex color D39F72.

# 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](#).

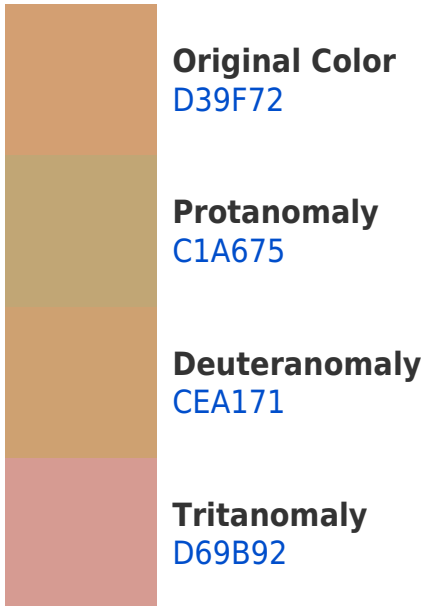
## Dichromacy



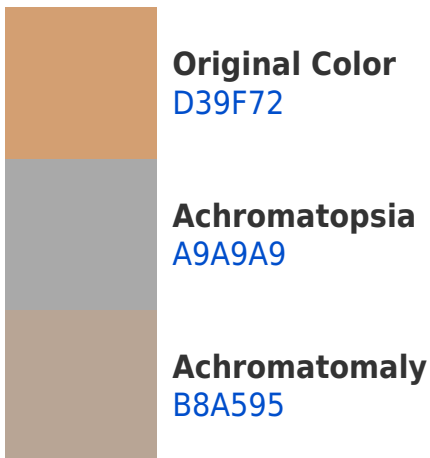


**Tritanopia**  
D898A4

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D39F72 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 #D39F72 looks like.

```
.text, #text, p{  
    color:#D39F72  
}
```

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 #D39F72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D39F72  
}
```

## Border

The CSS property to change the border of an element to Hex D39F72 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  
#D39F72 }
```

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

```
.border{ border-color:#D39F72 }
```

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

Here you see how a box with a 4 pixel #D39F72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D39F72; -webkit-box-shadow:4px 4px  
4px 4px #D39F72; box-shadow:4px 4px 4px  
4px #D39F72 }
```

# Background

The CSS property to change the background color of an element to Hex D39F72 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D39F72 }
```

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

```
.background{ background-color:#D39F72 }
```

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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