

# Converting Colors

Hex(D89061)

Have a look what the booklet for  
Hex(D89061) contains.

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# **Color**

**Hex(D89061)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D89061
RGB	216, 144, 97
RGB Percent	85%, 56%, 38%
CMY	0.1529, 0.4353, 0.6196
CMYK	0.00, 0.33, 0.55, 0.15
HSL	24°, 60%, 61%
HSV	24°, 55%, 85%
XYZ	40.4498, 35.4085, 16.0118
YIQ	160.1700, 57.9990, 0.6470

# Conversions

## Conversions Part 2

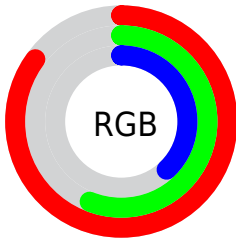
Format	Color
<a href="#">RYB</a>	<a href="#">216, 175, 97</a>
Decimal	<a href="#">14192737</a>
CIELab	<a href="#">66.07, 22.36, 35.93</a>
CIELCh	<a href="#">66, 42.318, 58.099</a>
Yxy	<a href="#">35.4085, 0.4403, 0.3854</a>
Android (android.graphics.Color)	<a href="#">4292382817</a> ( <a href="#">0xFFD89061</a> )
YUV	<a href="#">160.1700, -31.1428, 48.9629</a>
Hunter-Lab	<a href="#">59.5051, 17.2053, 25.6996</a>

# Details

The Hex color **D89061** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **61A9D8**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **FFC694**, and **9E5D31** is the 20% darker color. If you saturate the color by 10%, you get **D8834B**, and if you desaturate by 10%, it is **D89D77**.

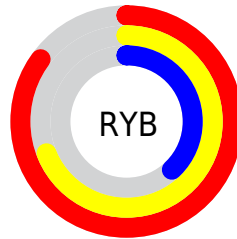
# Distribution



Red (85%)

Green (56%)

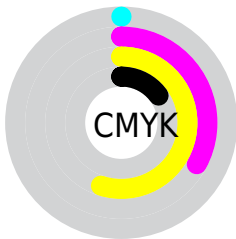
Blue (38%)



Red (85%)

Yellow (69%)

Blue (38%)

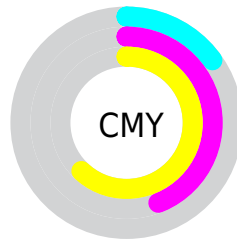


Cyan (0%)

Magenta (33%)

Yellow (55%)

Black (15%)



Cyan (15%)

Magenta (44%)

Yellow (62%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D89061 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 D89061 by changing the saturation by 10% instead.



 D89061

 D89061

FFFFFF

 BB7649

 FFC694

 9E5D31

 FFE2AF

 81451A

 FFFFCB

 662E02

 FFFF7E

 4B1800

 300200

 0E0000

 000000

 D89061

 D89061

 D8834B

 D89D77

 D87636

 D8AA8C

 D86920

 D8B7A2

 D85C0B

 D8C4B7

 D85500

 D8D1CD

 D8DEE3

 D8EBF8

 D8F9FF

 D8FFFF

# Harmonies

## Analogous

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



E8857F



D89061



BA9E53

# Triad

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



D89061



1FB49D



A098E4

# Complementary

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



D89061



61A9D8

# 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.



5EA5EC



D89061



00B4C3

# Square

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



D89061



66B177



00AFE0



CE8AC9

# Rectangle

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



D89061



A1A656



00AFE0



8D9CE9

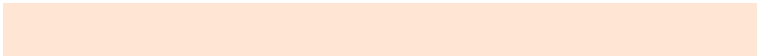


# Sweetspot

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



D89061



FFE5D4



D861AA



807066



000000



808080



# Same Dimension

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



D89061



FF9957



D8CA61



6B6560



AB4300



2B1100



# Inverse Universe

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



61A9D8



57BDFF



616FD8



60676B



0067AB

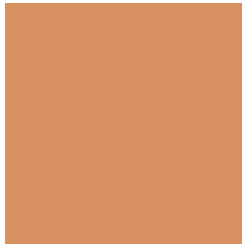


001A2B



# Previews

## White Background



This preview shows how the Hex color D89061 looks on a white background.

## Color Contrast Check

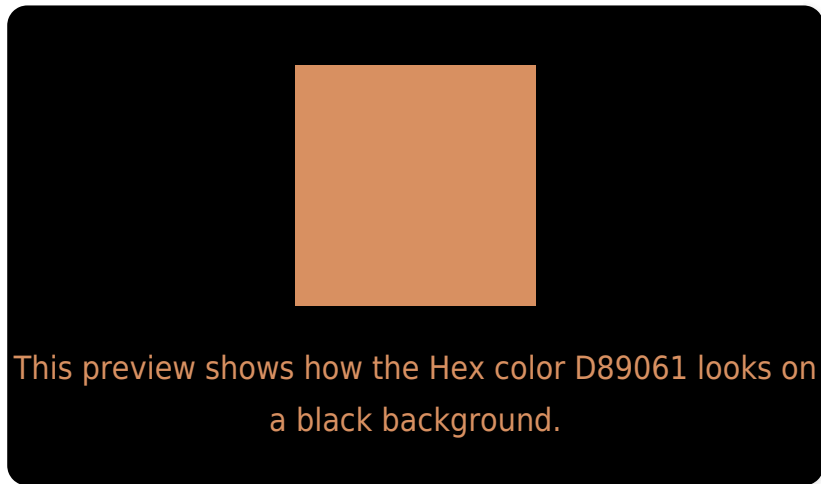
Large Text (above 18pt) WCAG AA × Fail

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

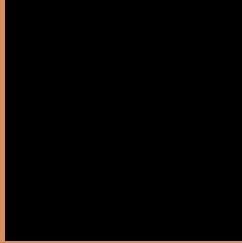
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D89061 Background



This preview shows how black text looks on a background with the Hex color D89061.

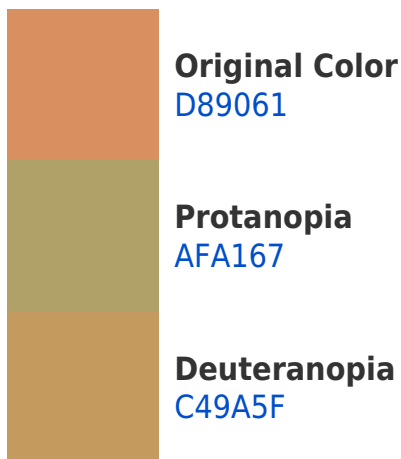



This preview shows how white text looks on a background with the Hex color D89061.

# 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



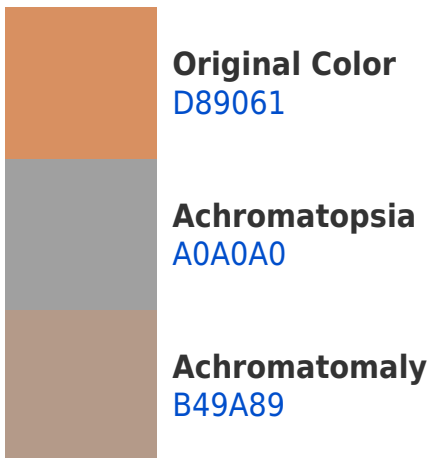


**Tritanopia**  
DC8A94

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D89061 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 #D89061 looks like.

```
.text, #text, p{  
    color:#D89061  
}
```

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 #D89061 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D89061
}
```

## Border

The CSS property to change the border of an element to Hex D89061 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
#D89061 }
```

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

```
.border{ border-color:#D89061 }
```

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

Here you see how a box with a 4 pixel #D89061 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D89061; -webkit-box-shadow:4px 4px  
4px 4px #D89061; box-shadow:4px 4px 4px  
4px #D89061 }
```

# Background

The CSS property to change the background color of an element to Hex D89061 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D89061 }
```

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

```
.background{ background-color:#D89061 }
```

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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