

# Converting Colors

Hex(D39463)

Have a look what the booklet for  
Hex(D39463) contains.

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**Color**

**Hex(D39463)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D39463
RGB	211, 148, 99
RGB Percent	83%, 58%, 39%
CMY	0.1725, 0.4196, 0.6118
CMYK	0.00, 0.30, 0.53, 0.17
HSL	26°, 56%, 61%
HSV	26°, 53%, 83%
XYZ	39.7060, 35.9295, 16.6467
YIQ	161.2510, 53.2770, -1.8830

# Conversions

## Conversions Part 2

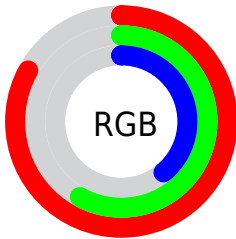
Format	Color
R <sub>Y</sub> B	211, 186, 99
Decimal	13866083
CIE Lab	66.47, 18.32, 35.24
CIE LCh	66, 39.716, 62.535
Yxy	35.9295, 0.4303, 0.3893
Android (android.graphics.Color)	4292056163 (0xFFD39463)
YUV	161.2510, -30.6897, 43.6299
Hunter-Lab	59.9413, 13.3439, 25.4930

# Details

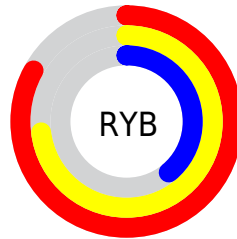
The Hex color **D39463** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **63A2D3**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFCA97**, and **996133** is the 20% darker color. If you saturate the color by 10%, you get **D3884E**, and if you desaturate by 10%, it is **D3A078**.

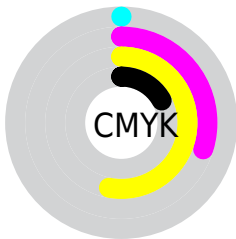
# Distribution



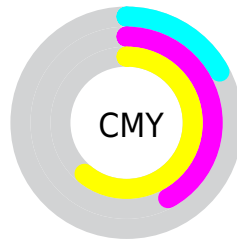
- Red (83%)
- Green (58%)
- Blue (39%)



- Red (83%)
- Yellow (73%)
- Blue (39%)



- Cyan (0%)
- Magenta (30%)
- Yellow (53%)
- Black (17%)



- Cyan (17%)
- Magenta (42%)
- Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D39463 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 D39463 by changing the saturation by 10% instead.



 D39463

 D39463

FFFFFF

 B67A4A

 FFCA97

 996133

 FFE6B2

 7D491C

 FFFFCF

 623204

 FFFFEA

 481C00

 2D0700

 080000

 000000

 D39463

 D39463

 D3884E

 D3A078

 D37C39

 D3AC8D

 D37024

 D3B8A2

 D3650F

 D3C3B7

 D35C00

 D3CFCD

 D3DBE2

 D3E7F7

 D3F3FF

 D3FFFF

# Harmonies

## Analogous

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



E4897D



D39463



B6A159

# Triad

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



D39463



28B4A4



A997DE

# Complementary

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



D39463



63A2D3

# 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.



70A4E9



D39463



00B3C7

# Square

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



D39463



64B27F



1EAEE0



D18BC3

# Rectangle

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



D39463



9DA85E



1EAEE0



989CE3



# Sweetspot

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



D39463



FFE8D6



D363A2



807267



000000



808080



# Same Dimension

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



D39463



FFA35C



D3CC63



69635E



A84A00



291200



# Inverse Universe

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



63A2D3



5CB8FF



636AD3



5E6469



005FA8



001729



# Previews

## White Background



This preview shows how the Hex color D39463 looks on a white background.

## Color Contrast Check

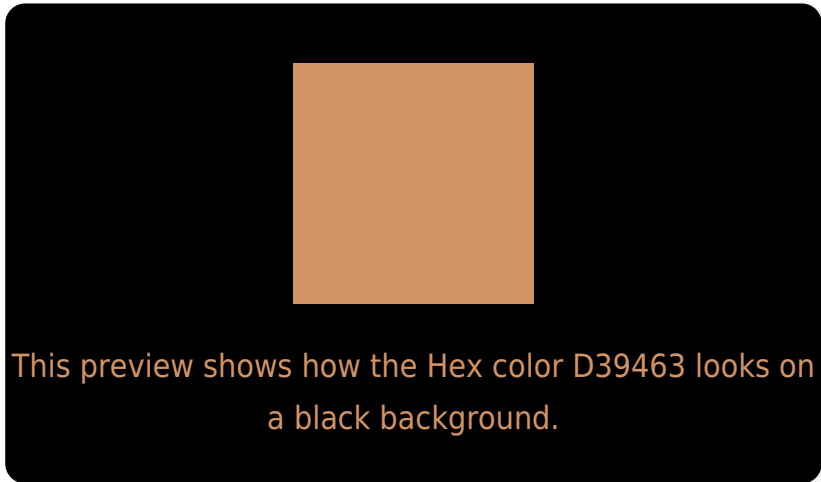
Large Text (above 18pt) WCAG AA × Fail

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

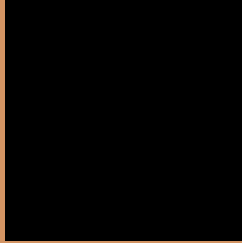
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D39463 Background



This preview shows how black text looks on a background with the Hex color D39463.



This preview shows how white text looks on a background with the Hex color D39463.

# 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**  
D39463

**Protanopia**  
B0A268

**Deuteranopia**  
C49B62



**Tritanopia**  
D78D98

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D39463 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 #D39463 looks like.

```
.text, #text, p{  
    color:#D39463  
}
```

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 #D39463 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D39463
}
```

## Border

The CSS property to change the border of an element to Hex D39463 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
#D39463 }
```

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

```
.border{ border-color:#D39463 }
```

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

Here you see how a box with a 4 pixel #D39463 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D39463; -webkit-box-shadow:4px 4px  
4px 4px #D39463; box-shadow:4px 4px 4px  
4px #D39463 }
```

# Background

The CSS property to change the background color of an element to Hex D39463 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D39463 }
```

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

```
.background{ background-color:#D39463 }
```

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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