

Converting Colors

Hex(D39469)

Have a look what the booklet for
Hex(D39469) contains.

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Color

Hex(D39469)

Conversions

Conversions Part 1

Format	Color
Hex	D39469
RGB	211, 148, 105
RGB Percent	83%, 58%, 41%
CMY	0.1725, 0.4196, 0.5882
CMYK	0.00, 0.30, 0.50, 0.17
HSL	24°, 55%, 62%
HSV	24°, 50%, 83%
XYZ	40.0037, 36.0486, 18.2143
YIQ	161.9350, 51.3510, -0.0170

Conversions

Conversions Part 2

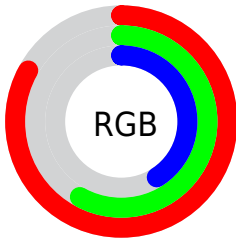
Format	Color
R_{YB}	211, 177, 105
Decimal	13866089
CIE _{Lab}	66.56, 18.86, 32.14
CIE _{LCh}	67, 37.263, 59.600
Yxy	36.0486, 0.4244, 0.3824
Android (android.graphics.Color)	4292056169 (0xFFD39469)
YUV	161.9350, -28.0690, 43.0300
Hunter-Lab	60.0405, 13.8598, 24.0418

Details

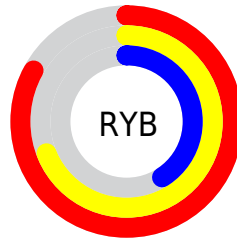
The Hex color **D39469** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **69A8D3**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFCA9D**, and **9A6139** is the 20% darker color. If you saturate the color by 10%, you get **D38754**, and if you desaturate by 10%, it is **D3A17E**.

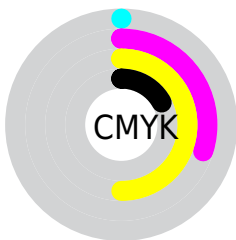
Distribution



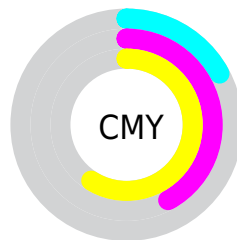
- Red (83%)
- Green (58%)
- Blue (41%)



- Red (83%)
- Yellow (69%)
- Blue (41%)



- Cyan (0%)
- Magenta (30%)
- Yellow (50%)
- Black (17%)



- Cyan (17%)
- Magenta (42%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color D39469 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 D39469 by changing the saturation by 10% instead.

 D39469

 D39469

FFFFFF

 B67A50

 FFCA9D

 9A6139

 FFE6B8

 7E4922

 FFFFD4

 62320C

 FFFFF0

 481C00

 2E0700

 0A0000

 000000

 D39469

 D39469

 D38754

 D3A17E

 D37B3F

 D3AD93

 D36E2A

 D3BAA8

 D36215

 D3C6BD

 D35600

 D3D3D3

 D3DFE8

 D3ECFD

 D3F8FF

 D3FFFF

Harmonies

Analogous

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



E28A83



D39469



B8A05E

Triad

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



D39469



3EB4A0



A599DC

Complementary

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



D39469



69A8D3

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.



70A5E4



D39469



00B3C2

Square

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



D39469



6DB17F



2FAEDB



CC8EC4

Rectangle

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



D39469



A2A762



2FAEDB



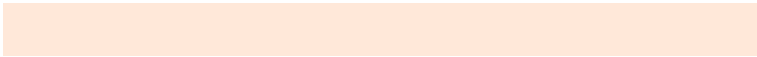
949EE1

Sweetspot

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



D39469



FFE8D9



D369A9



807269



000000



808080

Same Dimension

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



D39469



FFA466



D3C869



69625E



A84400



291100

Inverse Universe

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



69A8D3



66C1FF



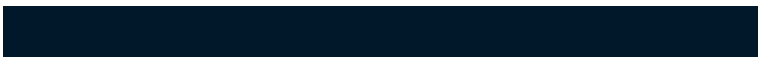
6974D3



5E6469



0064A8



001829

Previews

White Background



This preview shows how the Hex color D39469 looks on a white background.

Color Contrast Check

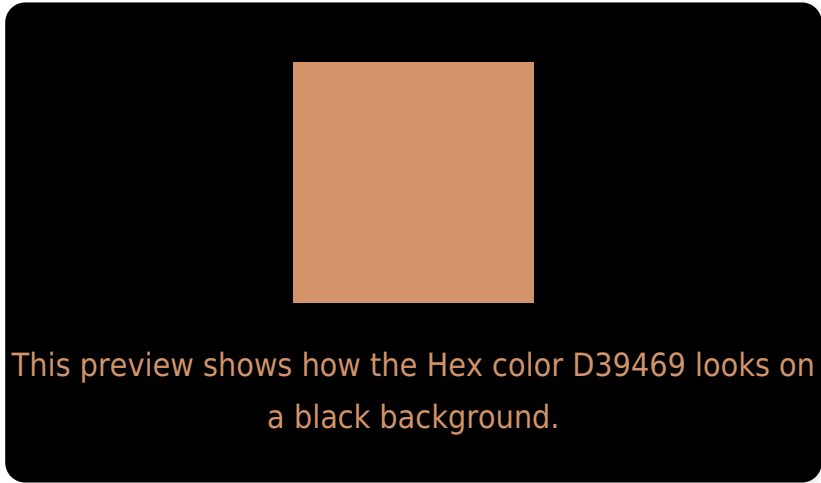
Large Text (above 18pt) WCAG AA × Fail

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

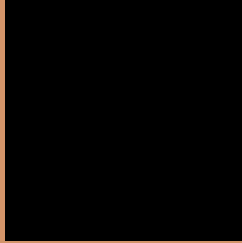
Any Text WCAG AA ✓ Pass

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 D39469 Background



This preview shows how black text looks on a background with the Hex color D39469.



This preview shows how white text looks on a background with the Hex color D39469.

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
D39469

Protanopia
B0A26F

Deuteranopia
C49B68

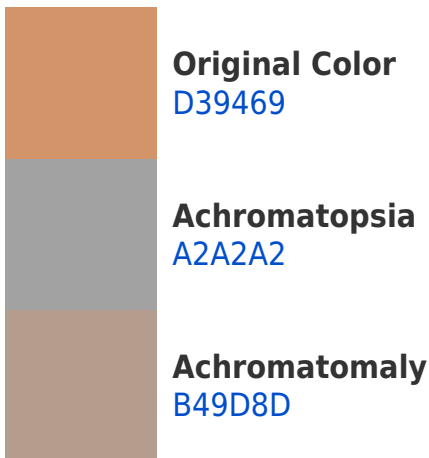


Tritanopia
D78E99

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D39469 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 #D39469 looks like.

```
.text, #text, p{  
    color:#D39469  
}
```

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 #D39469 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D39469
}
```

Border

The CSS property to change the border of an element to Hex D39469 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
#D39469 }
```

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

```
.border{ border-color:#D39469 }
```

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

Here you see how a box with a 4 pixel #D39469 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D39469; -webkit-box-shadow:4px 4px  
4px 4px #D39469; box-shadow:4px 4px 4px  
4px #D39469 }
```

Background

The CSS property to change the background color of an element to Hex D39469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D39469 }
```

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

```
.background{ background-color:#D39469 }
```

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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