

Converting Colors

Hex(D39966)

Have a look what the booklet for
Hex(D39966) contains.

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Color

Hex(D39966)

Conversions

Conversions Part 1

Format	Color
Hex	D39966
RGB	211, 153, 102
RGB Percent	83%, 60%, 40%
CMY	0.1725, 0.4000, 0.6000
CMYK	0.00, 0.27, 0.52, 0.17
HSL	28°, 55%, 61%
HSV	28°, 52%, 83%
XYZ	40.6535, 37.5907, 17.6834
YIQ	164.5280, 50.9390, -3.5650

Conversions

Conversions Part 2

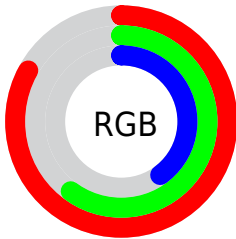
Format	Color
R _Y B	211, 198, 102
Decimal	13867366
CIE Lab	67.72, 15.87, 35.22
CIE LCh	68, 38.633, 65.744
Yxy	37.5907, 0.4238, 0.3919
Android (android.graphics.Color)	4292057446 (0xFFD39966)
YUV	164.5280, -30.8263, 40.7559
Hunter-Lab	61.3112, 11.0629, 25.8174

Details

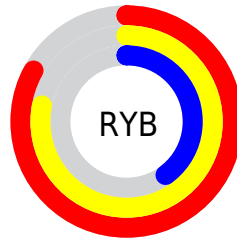
The Hex color **D39966** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **66A0D3**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFCF9A**, and **9A6636** is the 20% darker color. If you saturate the color by 10%, you get **D38E51**, and if you desaturate by 10%, it is **D3A47B**.

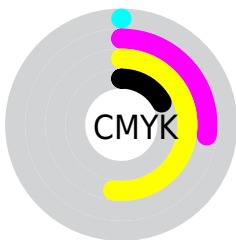
Distribution



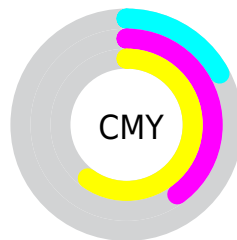
- Red (83%)
- Green (60%)
- Blue (40%)



- Red (83%)
- Yellow (78%)
- Blue (40%)



- Cyan (0%)
- Magenta (27%)
- Yellow (52%)
- Black (17%)



- Cyan (17%)
- Magenta (40%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color D39966 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 D39966 by changing the saturation by 10% instead.

 D39966

 D39966

FFFFFF

 B67F4D

 FFCF9A

 9A6636

 FFECB5

 7E4E1F

 FFFFD1

 633707

 FFFFED

 482100

 2E0D00

 0F0000

 000000

 D39966

 D39966

 D38E51

 D3A47B

 D3833C

 D3AF90

 D37727

 D3BBA5

 D36C12

 D3C6BA

 D36300

 D3D1D0

 D3DCE5

 D3E8FA

 D3F3FF

 D3FEFF

Harmonies

Analogous

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



E58E7E



D39966



B5A55F

Triad

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



D39966



2EB8AB



B299DE

Complementary

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



D39966



66A0D3

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.



7CA6EA



D39966



00B6CD

Square

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



D39966



65B587



39B0E4



D68EC2

Rectangle

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



D39966



9DAC65



39B0E4



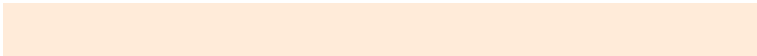
A29EE4

Sweetspot

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



D39966



FFEBD9



D366A0



807369



000000



808080

Same Dimension

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



D39966



FFAB61



D3CF66



69635E



A84F00



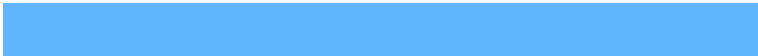
291300

Inverse Universe

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



66A0D3



61B5FF



666AD3



5E6469



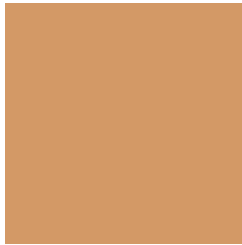
005AA8



001629

Previews

White Background



This preview shows how the Hex color D39966 looks on a white background.

Color Contrast Check

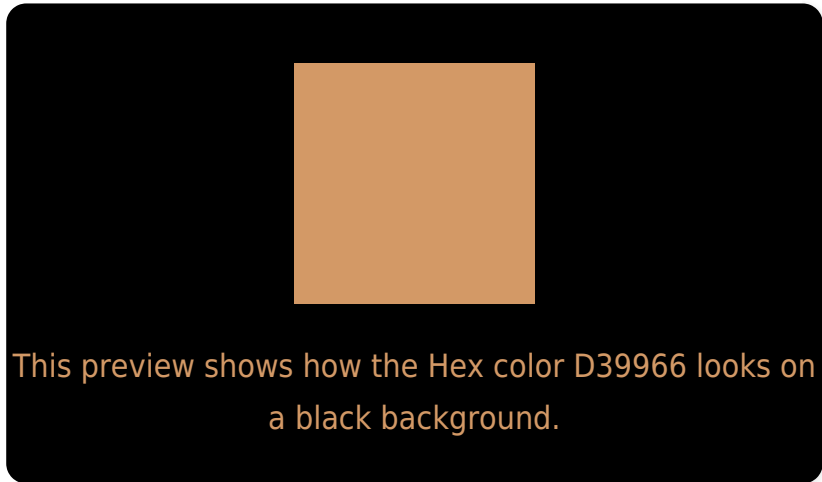
Large Text (above 18pt) WCAG AA × Fail

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

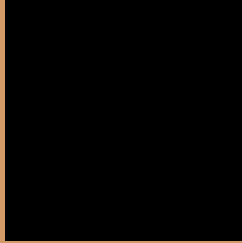
Any Text WCAG AA ✓ Pass

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 D39966 Background



This preview shows how black text looks on a background with the Hex color D39966.




This preview shows how white text looks on a background with the Hex color D39966.

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](#).

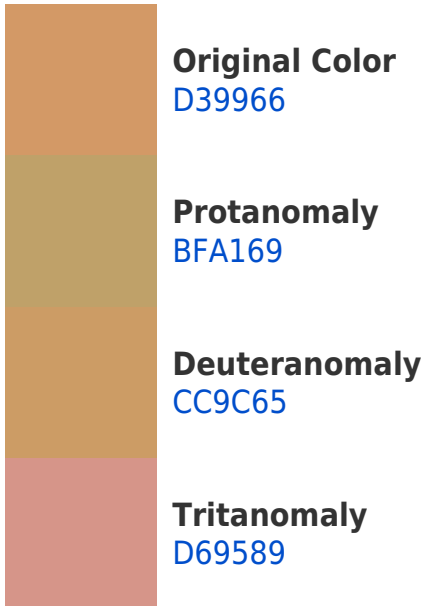
Dichromacy



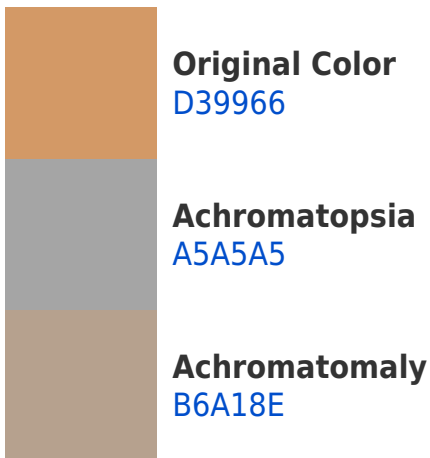


Tritanopia
D8929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D39966 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 #D39966 looks like.

```
.text, #text, p{  
    color:#D39966  
}
```

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 #D39966 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D39966
}
```

Border

The CSS property to change the border of an element to Hex D39966 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
#D39966 }
```

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

```
.border{ border-color:#D39966 }
```

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

Here you see how a box with a 4 pixel #D39966 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D39966; -webkit-box-shadow:4px 4px  
4px 4px #D39966; box-shadow:4px 4px 4px  
4px #D39966 }
```

Background

The CSS property to change the background color of an element to Hex D39966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D39966 }
```

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

```
.background{ background-color:#D39966 }
```

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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