

Converting Colors

Hex(D09971)

Have a look what the booklet for
Hex(D09971) contains.

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Color

Hex(D09971)

Conversions

Conversions Part 1

Format	Color
Hex	D09971
RGB	208, 153, 113
RGB Percent	82%, 60%, 44%
CMY	0.1843, 0.4000, 0.5569
CMYK	0.00, 0.26, 0.46, 0.18
HSL	25°, 50%, 63%
HSV	25°, 46%, 82%
XYZ	40.3843, 37.3846, 20.7103
YIQ	164.8850, 45.6200, -0.7800

Conversions

Conversions Part 2

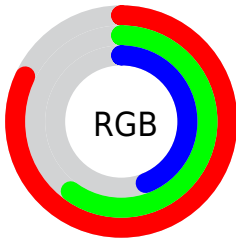
Format	Color
RYB	208, 182, 113
Decimal	13670769
CIELab	67.56, 15.70, 29.06
CIELCh	68, 33.027, 61.620
Yxy	37.3846, 0.4101, 0.3796
Android (android.graphics.Color)	4291860849 (0xFFD09971)
YUV	164.8850, -25.5793, 37.8119
Hunter-Lab	61.1430, 10.8972, 22.7175

Details

The Hex color **D09971** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **71A8D0**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **FFCFA5**, and **976640** is the 20% darker color. If you saturate the color by 10%, you get **D08D5C**, and if you desaturate by 10%, it is **D0A586**.

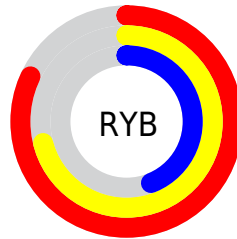
Distribution



Red (82%)

Green (60%)

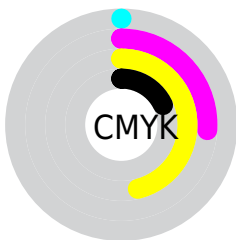
Blue (44%)



Red (82%)

Yellow (71%)

Blue (44%)

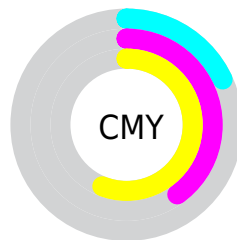


Cyan (0%)

Magenta (26%)

Yellow (46%)

Black (18%)



Cyan (18%)

Magenta (40%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color D09971 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 D09971 by changing the saturation by 10% instead.

 D09971

 D09971

FFFFFF

 B37F58

 FFCFA5

 976640

 FFECC0

 7C4E2A

 FFFFDC

 613714

 FFFFF9

 482100

 2E0C00

 0D0000

 000000

 D09971

 D09971

 D08D5C

 D0A586

 D08147

 D0B19B

 D07533

 D0BDAF

 D0691E

 D0C9C4

 D05D09

 D0D5D9

 D05800

 D0E1EE

 D0EDFF

 D0F9FF

 D0FFFF

Harmonies

Analogous

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



DE9187



D09971



B7A369

Triad

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



D09971



51B5A5



AA9CD7

Complementary

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



D09971



71A8D0

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.



7EA7E0



D09971



3AB4C3

Square

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



D09971



75B287



50AFD8



CC93C1

Rectangle

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



D09971



A3A96C



50AFD8



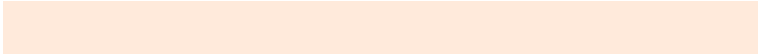
9DA0DC

Sweetspot

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



D09971



FFEADB



D071A8



80736A



000000



808080

Same Dimension

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



D09971



FFAE73



D0C871



69625E



A84700



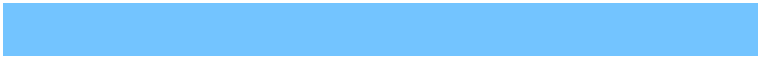
291100

Inverse Universe

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



71A8D0



73C4FF



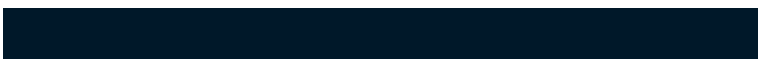
7179D0



5E6469



0061A8



001829

Previews

White Background



This preview shows how the Hex color D09971 looks on a white background.

Color Contrast Check

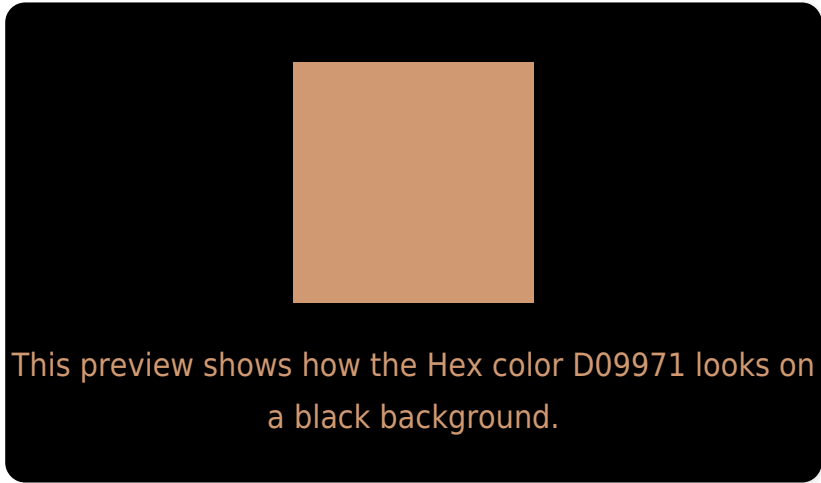
Large Text (above 18pt) WCAG AA × Fail

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

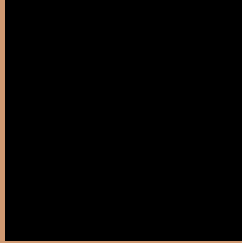
Any Text WCAG AA ✓ Pass

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 D09971 Background



This preview shows how black text looks on a background with the Hex color D09971.

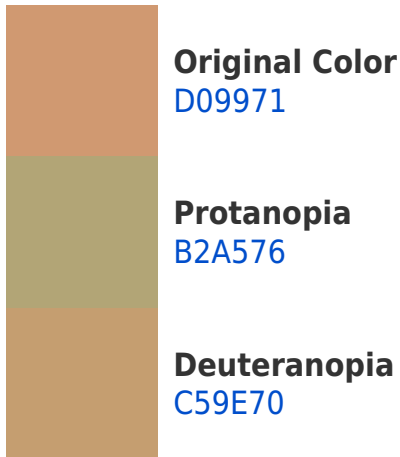



This preview shows how white text looks on a background with the Hex color D09971.

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](#).

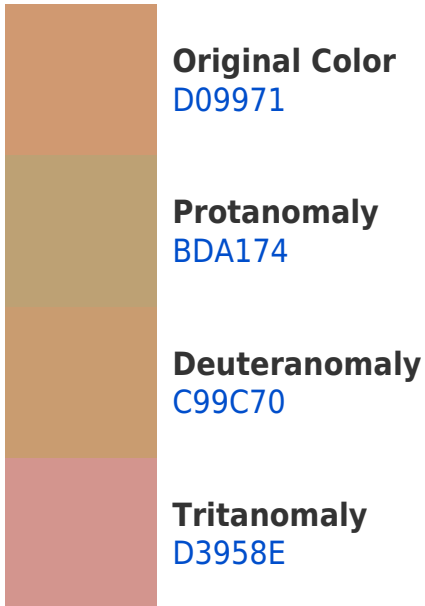
Dichromacy



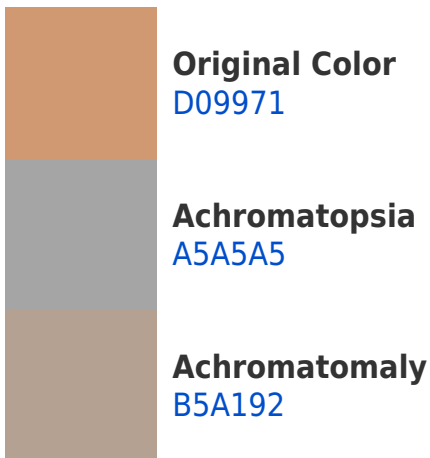


Tritanopia
D4939E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D09971 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 #D09971 looks like.

```
.text, #text, p{  
    color:#D09971  
}
```

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 #D09971 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D09971  
}
```

Border

The CSS property to change the border of an element to Hex D09971 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  
#D09971 }
```

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

```
.border{ border-color:#D09971 }
```

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

Here you see how a box with a 4 pixel #D09971 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D09971; -webkit-box-shadow:4px 4px  
4px 4px #D09971; box-shadow:4px 4px 4px  
4px #D09971 }
```

Background

The CSS property to change the background color of an element to Hex D09971 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D09971 }
```

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

```
.background{ background-color:#D09971 }
```

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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