

Converting Colors

Hex(D09967)

Have a look what the booklet for
Hex(D09967) contains.

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Color

Hex(D09967)

Conversions

Conversions Part 1

Format	Color
Hex	D09967
RGB	208, 153, 103
RGB Percent	82%, 60%, 40%
CMY	0.1843, 0.4000, 0.5961
CMYK	0.00, 0.26, 0.50, 0.18
HSL	29°, 53%, 61%
HSV	29°, 50%, 82%
XYZ	39.8518, 37.1716, 17.9064
YIQ	163.7450, 48.8300, -3.8900

Conversions

Conversions Part 2

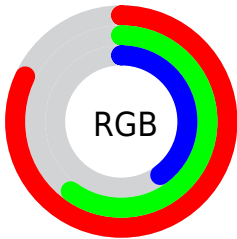
Format	Color
R_{YB}	208, 198, 103
Decimal	13670759
CIE _{Lab}	67.41, 14.72, 34.23
CIE _{LCh}	67, 37.260, 66.723
Yxy	37.1716, 0.4198, 0.3916
Android (android.graphics.Color)	4291860839 (0xFFD09967)
YUV	163.7450, -29.9473, 38.8116
Hunter-Lab	60.9685, 9.9808, 25.2646

Details

The Hex color **D09967** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **679ED0**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **FFCF9B**, and **976637** is the 20% darker color. If you saturate the color by 10%, you get **D08E52**, and if you desaturate by 10%, it is **D0A47C**.

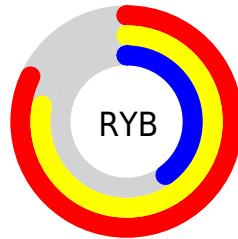
Distribution



Red (82%)

Green (60%)

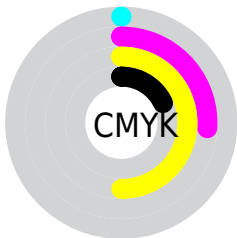
Blue (40%)



Red (82%)

Yellow (78%)

Blue (40%)

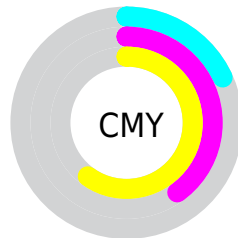


Cyan (0%)

Magenta (26%)

Yellow (50%)

Black (18%)



Cyan (18%)

Magenta (40%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color D09967 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 D09967 by changing the saturation by 10% instead.

 D09967

 D09967

FFFFFF

 B37F4E

 FFCF9B

 976637

 FFECEB6

 7B4E20

 FFFFD2

 603708

 FFFFEE

 462100

 2C0D00

 090000

 000000

 D09967

 D09967

 D08E52

 D0A47C

 D0833D

 D0AF91

 D07829

 D0BAA5

 D06D14

 D0C5BA

 D06300

 D0CFCF

 D0DAE4

 D0E5F9

 D0F0FF

 D0FBFF

Harmonies

Analogous

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



E28E7E



D09967



B3A561

Triad

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



D09967



34B6AB



B299DA

Complementary

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



D09967



679ED0

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.



80A5E6



D09967



01B5CB

Square

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



D09967



65B488



43AFE1



D58EBF

Rectangle

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



D09967



9BAB67



43AFE1



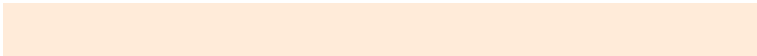
A39DE0

Sweetspot

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



D09967



FFEBD9



D0679F



807369



000000



808080

Same Dimension

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



D09967



FFAE63



D0CD67



69635E



A85000



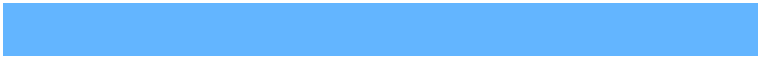
291300

Inverse Universe

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



679ED0



63B5FF



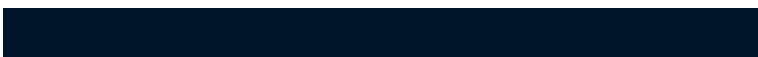
676AD0



5E6469



0058A8



001529

Previews

White Background



This preview shows how the Hex color D09967 looks on a white background.

Color Contrast Check

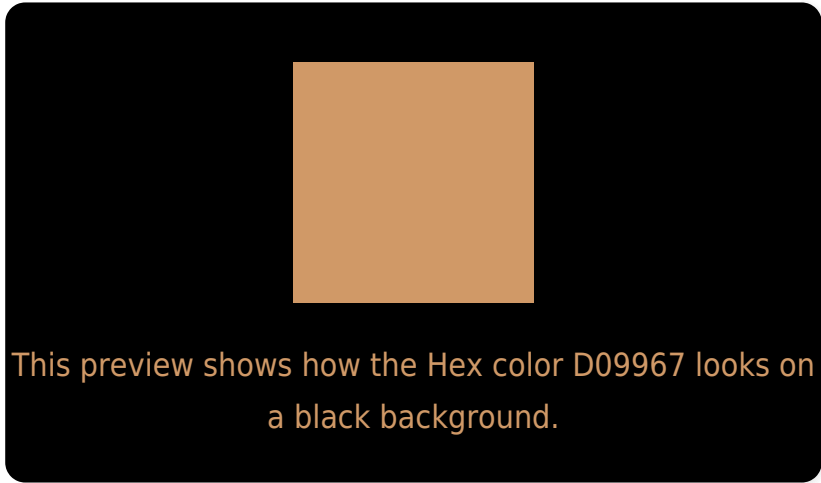
Large Text (above 18pt) WCAG AA × Fail

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

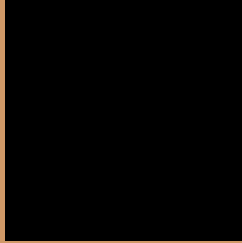
Any Text WCAG AA ✓ Pass

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 D09967 Background



This preview shows how black text looks on a background with the Hex color D09967.



This preview shows how white text looks on a background with the Hex color D09967.

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
D09967

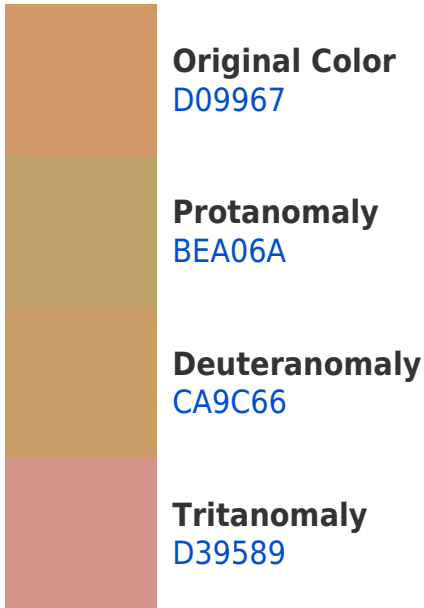
Protanopia
B3A46B

Deuteranopia
C79D66

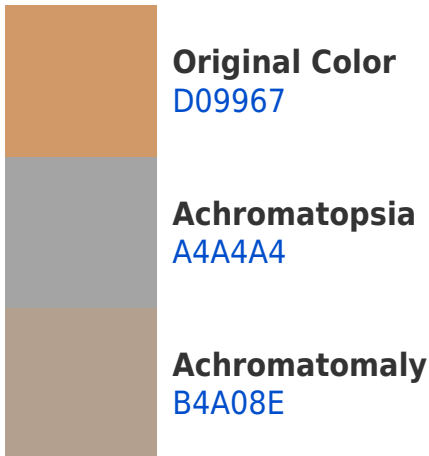


Tritanopia
D5929D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D09967 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 #D09967 looks like.

```
.text, #text, p{  
    color:#D09967  
}
```

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 #D09967 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D09967
}
```

Border

The CSS property to change the border of an element to Hex D09967 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
#D09967 }
```

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

```
.border{ border-color:#D09967 }
```

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

Here you see how a box with a 4 pixel #D09967 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D09967; -webkit-box-shadow:4px 4px  
4px 4px #D09967; box-shadow:4px 4px 4px  
4px #D09967 }
```

Background

The CSS property to change the background color of an element to Hex D09967 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D09967 }
```

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

```
.background{ background-color:#D09967 }
```

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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