

Converting Colors

Hex(D09857)

Have a look what the booklet for
Hex(D09857) contains.

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Color

Hex(D09857)

Conversions

Conversions Part 1

Format	Color
Hex	D09857
RGB	208, 152, 87
RGB Percent	82%, 60%, 34%
CMY	0.1843, 0.4039, 0.6588
CMYK	0.00, 0.27, 0.58, 0.18
HSL	32°, 56%, 58%
HSV	32°, 58%, 82%
XYZ	38.9610, 36.5545, 14.0191
YIQ	161.3340, 54.2410, -8.3430

Conversions

Conversions Part 2

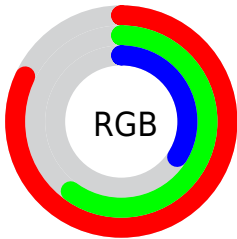
Format	Color
RYB	191, 208, 87
Decimal	13670487
CIELab	66.94, 13.92, 42.01
CIELCh	67, 44.256, 71.674
Yxy	36.5545, 0.4352, 0.4083
Android (android.graphics.Color)	4291860567 (0xFFD09857)
YUV	161.3340, -36.6467, 40.9261
Hunter-Lab	60.4603, 9.2209, 28.5745

Details

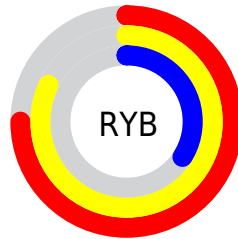
The Hex color **D09857** is a light color, and the websafe version is hex **CC9966**. The color can be described as light muted orange. A complement of this color would be **578FD0**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **FFCE8A**, and **966526** is the 20% darker color. If you saturate the color by 10%, you get **D08E42**, and if you desaturate by 10%, it is **D0A26C**.

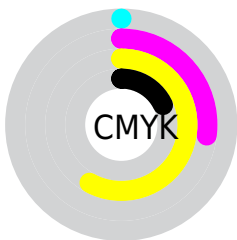
Distribution



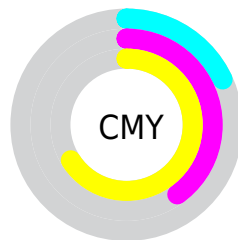
- Red (82%)
- Green (60%)
- Blue (34%)



- Red (75%)
- Yellow (82%)
- Blue (34%)



- Cyan (0%)
- Magenta (27%)
- Yellow (58%)
- Black (18%)



- Cyan (18%)
- Magenta (40%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color D09857 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 D09857 by changing the saturation by 10% instead.

 D09857

 D09857

FFFFFF

 B37E3E

 FFCE8A

 966526

 FFEAA5

 7A4D0C

 FFFFC1

 5F3600

 FFFFDD

 442100

 FFFFFA

 2A0C00

 020000

 000000

 D09857

 D09857

 D08E42

 D0A26C

 D0852D

 D0AB81

 D07B19

 D0B595

 D07104

 D0BFAA

 D07000

 D0C8BF

 D0D2D4

 D0DBE9

 D0E5FD

 D0EFFF

Harmonies

Analogous

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



E88A70



D09857



ACA653

Triad

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



D09857



00B8B2



BB93DF

Complementary

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



D09857



578FD0

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.



7FA2F1



D09857



00B5D7

Square

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



D09857



49B689



16AEEE



E086BD

Rectangle

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



D09857



90AD5D



16AEEE



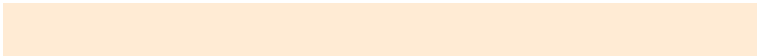
A998E7

Sweetspot

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



D09857



FFEBD4



D0578F



807466



000000



808080

Same Dimension

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



D09857



FFAC4D



CCD057



69645E



A85A00



291600

Inverse Universe

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



578FD0



4D9FFF



5B57D0



5E6369



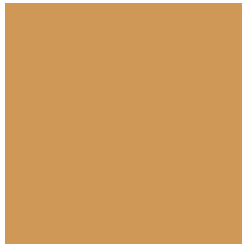
004EA8



001329

Previews

White Background



This preview shows how the Hex color D09857 looks on a white background.

Color Contrast Check

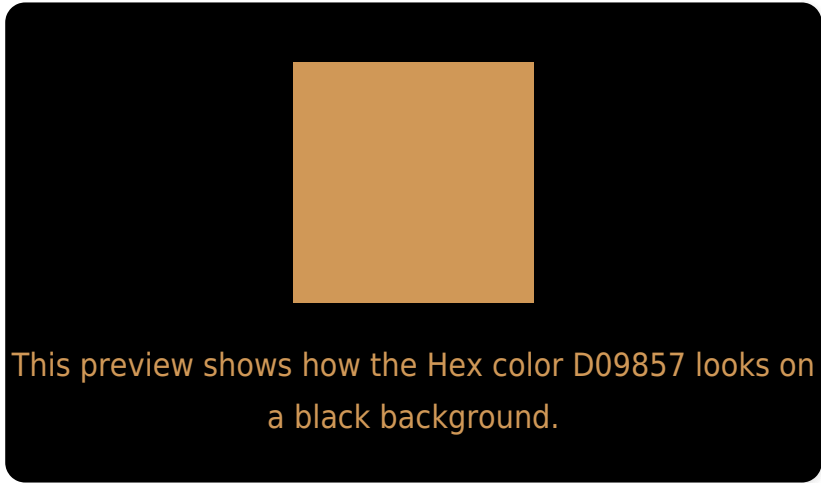
Large Text (above 18pt) WCAG AA × Fail

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

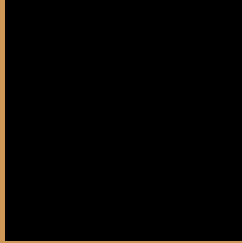
Any Text WCAG AA ✓ Pass

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 D09857 Background



This preview shows how black text looks on a background with the Hex color D09857.



This preview shows how white text looks on a background with the Hex color D09857.

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](#).

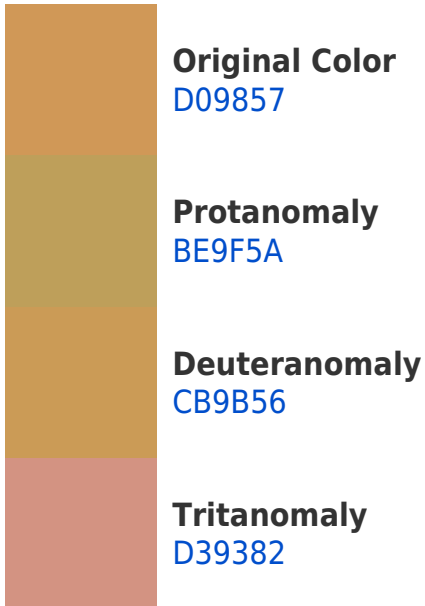
Dichromacy



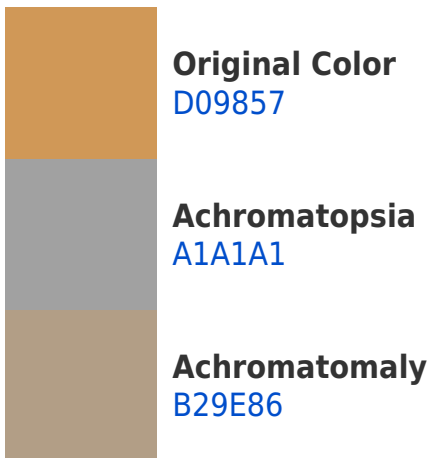


Tritanopia
D5909B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D09857 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 #D09857 looks like.

```
.text, #text, p{  
    color:#D09857  
}
```

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 #D09857 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D09857
}
```

Border

The CSS property to change the border of an element to Hex D09857 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
#D09857 }
```

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

```
.border{ border-color:#D09857 }
```

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

Here you see how a box with a 4 pixel #D09857 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D09857; -webkit-box-shadow:4px 4px  
4px 4px #D09857; box-shadow:4px 4px 4px  
4px #D09857 }
```

Background

The CSS property to change the background color of an element to Hex D09857 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D09857 }
```

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

```
.background{ background-color:#D09857 }
```

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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