

Converting Colors

Hex(D9A777)

Have a look what the booklet for
Hex(D9A777) contains.

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Color

Hex(D9A777)

Conversions

Conversions Part 1

Format	Color
Hex	D9A777
RGB	217, 167, 119
RGB Percent	85%, 65%, 47%
CMY	0.1490, 0.3451, 0.5333
CMYK	0.00, 0.23, 0.45, 0.15
HSL	29°, 56%, 66%
HSV	29°, 45%, 85%
XYZ	45.7638, 43.7211, 23.4798
YIQ	176.4780, 45.2080, -4.3280

Conversions

Conversions Part 2

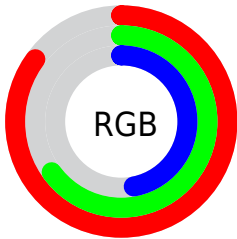
Format	Color
RYB	217, 213, 119
Decimal	14264183
CIELab	72.04, 12.40, 31.86
CIELCh	72, 34.190, 68.735
Yxy	43.7211, 0.4051, 0.3870
Android (android.graphics.Color)	4292454263 (0xFFD9A777)
YUV	176.4780, -28.3367, 35.5378
Hunter-Lab	66.1219, 7.8287, 25.2316

Details

The Hex color **D9A777** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **77A9D9**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFDEAC**, and **A07346** is the 20% darker color. If you saturate the color by 10%, you get **D99C61**, and if you desaturate by 10%, it is **D9B28D**.

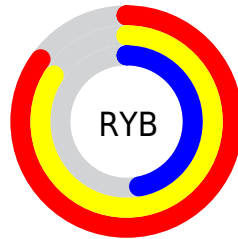
Distribution



Red (85%)

Green (65%)

Blue (47%)



Red (85%)

Yellow (84%)

Blue (47%)

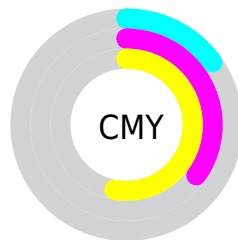


Cyan (0%)

Magenta (23%)

Yellow (45%)

Black (15%)



Cyan (15%)

Magenta (35%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9A777 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 D9A777 by changing the saturation by 10% instead.

 D9A777

 D9A777

FFFFFF

 BC8D5E

 FFDEAC

 A07346

 FFFBC7

 845A2E

 FFFF E3

 694318

 4F2D00

 361800

 1E0000

 000000

 D9A777

 D9A777

 D99C61

 D9B28D

 D9914C

 D9BDA2

 D98636

 D9C8B8

 D97B20

 D9D3CE

 D9700B

 D9DEE3

 D96A00

 D9E9F9

 D9F4FF

 D9FFFF

Harmonies

Analogous

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



EB9D8B



D9A777



BDB272

Triad

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



D9A777



52C2B9



C0A5E1

Complementary

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



D9A777



77A9D9

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.



94B0EE



D9A777



44C0D7

Square

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



D9A777



75C099



64BAEA



E09CC8

Rectangle

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



D9A777



A7B879



64BAEA



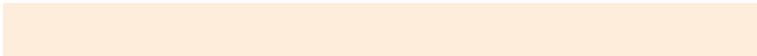
B3A9E7

Sweetspot

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



D9A777



FFEDDB



D977AA



80746A



000000



808080

Same Dimension

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



D9A777



FFB975



D9D777



6E6863



AD5500



2E1600

Inverse Universe

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



77A9D9



75BCFF



7779D9



63686E



0058AD



00172E

Previews

White Background



This preview shows how the Hex color D9A777 looks on a white background.

Color Contrast Check

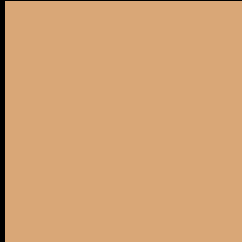
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D9A777 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

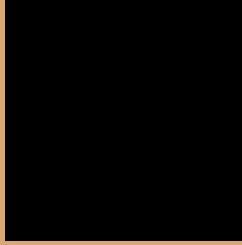
Any Text WCAG AA ✓ Pass

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 D9A777 Background



This preview shows how black text looks on a background with the Hex color D9A777.



This preview shows how white text looks on a background with the Hex color D9A777.

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

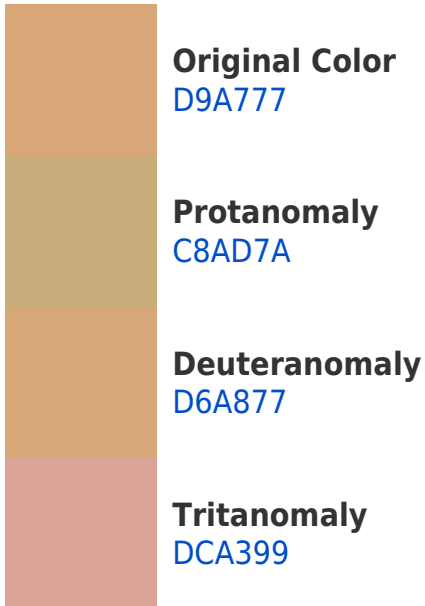


Original Color
D9A777

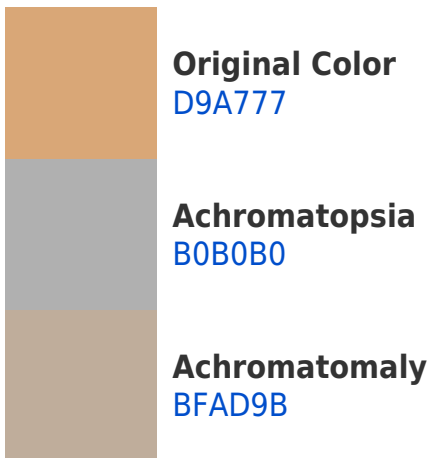
Protanopia
BFB17B

Deuteranopia
D4A977

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D9A777 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 #D9A777 looks like.

```
.text, #text, p{  
    color:#D9A777  
}
```

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 #D9A777 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9A777
}
```

Border

The CSS property to change the border of an element to Hex D9A777 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
#D9A777 }
```

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

```
.border{ border-color:#D9A777 }
```

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

Here you see how a box with a 4 pixel #D9A777 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9A777; -webkit-box-shadow:4px 4px  
4px 4px #D9A777; box-shadow:4px 4px 4px  
4px #D9A777 }
```

Background

The CSS property to change the background color of an element to Hex D9A777 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9A777 }
```

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

```
.background{ background-color:#D9A777 }
```

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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