

Converting Colors

Hex(D9A99C)

Have a look what the booklet for
Hex(D9A99C) contains.

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Color

Hex(D9A99C)

Conversions

Conversions Part 1

| Format | Color |
|-------------|---------------------------|
| Hex | D9A99C |
| RGB | 217, 169, 156 |
| RGB Percent | 85%, 66%, 61% |
| CMY | 0.1490, 0.3373, 0.3882 |
| CMYK | 0.00, 0.22, 0.28, 0.15 |
| HSL | 13°, 45%, 73% |
| HSV | 13°, 28%, 85% |
| XYZ | 48.8040, 45.5279, 37.6680 |
| YIQ | 181.8700, 32.7810, 6.1330 |

Conversions

Conversions Part 2

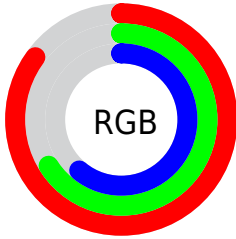
| Format | Color |
|-------------------------------------|--------------------------------|
| R _Y B | 217, 173, 156 |
| Decimal | 14264732 |
| CIE Lab | 73.24, 15.74, 13.46 |
| CIE LCh | 73, 20.706, 40.540 |
| Yxy | 45.5279, 0.3697, 0.3449 |
| Android (android.graphics.Color) | 4292454812 (0xFFD9A99C) |
| YUV | 181.8700, -12.7539, 30.8090 |
| Hunter-Lab | 67.4744, 11.0282, 14.1331 |

Details

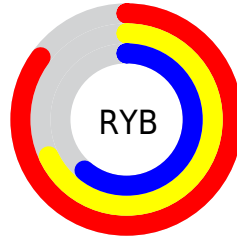
The Hex color **D9A99C** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9CCCD9**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **FFE0D2**, and **A17569** is the 20% darker color. If you saturate the color by 10%, you get **D99886**, and if you desaturate by 10%, it is **D9BAB2**.

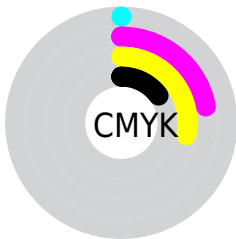
Distribution



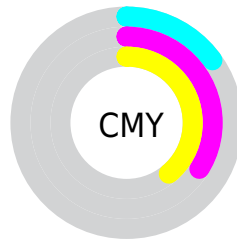
- Red (85%)
- Green (66%)
- Blue (61%)



- Red (85%)
- Yellow (68%)
- Blue (61%)



- Cyan (0%)
- Magenta (22%)
- Yellow (28%)
- Black (15%)



- Cyan (15%)
- Magenta (34%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9A99C 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 D9A99C by changing the saturation by 10% instead.

 D9A99C

 D9A99C

FFFFFF

 BD8E82

 FFE0D2

 A17569

 FFFDEF

 865C51

 6C443A

 522E24

 3A180F

 240000

 000000

 D9A99C

 D9A99C

 D99886

 D9BAB2

 D98771

 D9CBC7

 D9765B

 D9DCDD

 D96545

 D9EDF3

 D95430

 D9FEFF

 D9431A

 D9FFFF

 D93104

 D92E00

Harmonies

Analogous

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



DBA6AE



D9A99C



CEAE91

Triad

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



D9A99C



91BEA7



A7B3D9

Complementary

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



D9A99C



9CCCD9

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.



8FB9D7



D9A99C



83BFBA

Square

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



D9A99C



A6BA97



81BDCC



BFADD1

Rectangle

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



D9A99C



C2B38E



81BDCC



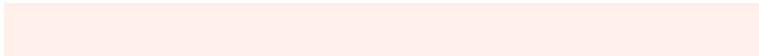
9EB5D9

Sweetspot

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



D9A99C



FFEFE8



D99CCD



807573



000000



808080

Same Dimension

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



D9A99C



FFBBA8



D9C79C



6E6563



AD2500



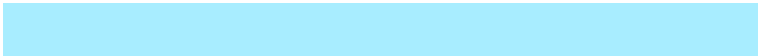
2E0A00

Inverse Universe

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



9CCCD9



A8EDFF



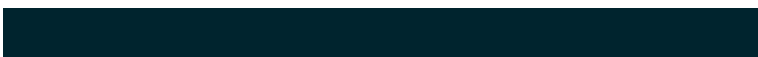
9CAED9



636B6E



0088AD



00242E

Previews

White Background



This preview shows how the Hex color D9A99C looks on a white background.

Color Contrast Check

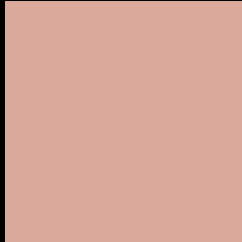
Large Text (above 18pt) WCAG AA × Fail

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 D9A99C looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

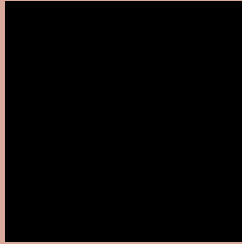
Any Text WCAG AA ✓ Pass

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 D9A99C Background



This preview shows how black text looks on a background with the Hex color D9A99C.



This preview shows how white text looks on a background with the Hex color D9A99C.

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

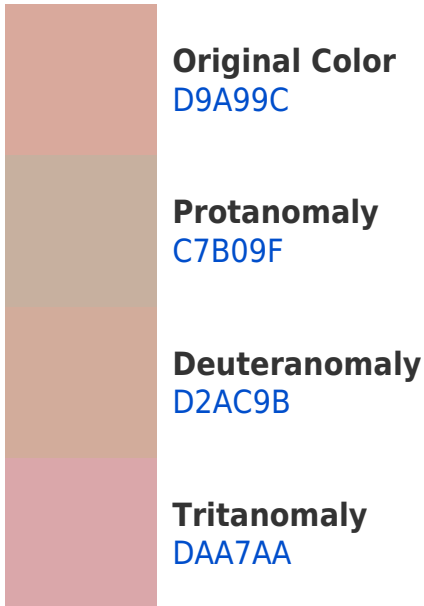


Original Color
D9A99C

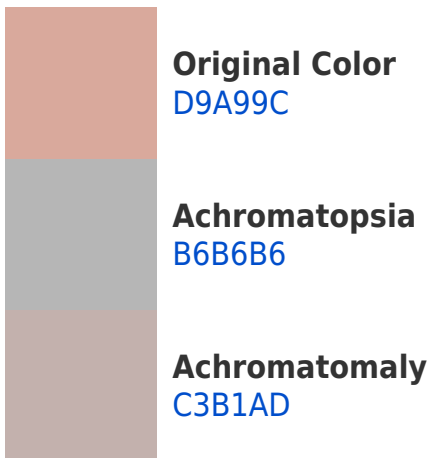
Protanopia
BCB4A1

Deuteranopia
CEAD9B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D9A99C 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 #D9A99C looks like.

```
.text, #text, p{  
    color:#D9A99C  
}
```

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 #D9A99C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9A99C  
}
```

Border

The CSS property to change the border of an element to Hex D9A99C 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  
#D9A99C }
```

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

```
.border{ border-color:#D9A99C }
```

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

Here you see how a box with a 4 pixel #D9A99C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9A99C; -webkit-box-shadow:4px 4px  
4px 4px #D9A99C; box-shadow:4px 4px 4px  
4px #D9A99C }
```

Background

The CSS property to change the background color of an element to Hex D9A99C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9A99C }
```

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

```
.background{ background-color:#D9A99C }
```

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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