

Converting Colors

Hex(D9CAAC)

Have a look what the booklet for
Hex(D9CAAC) contains.

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Color

Hex(D9CAAC)

Conversions

Conversions Part 1

Format	Color
Hex	D9CAAC
RGB	217, 202, 172
RGB Percent	85%, 79%, 67%
CMY	0.1490, 0.2078, 0.3255
CMYK	0.00, 0.07, 0.21, 0.15
HSL	40°, 37%, 76%
HSV	40°, 21%, 85%
XYZ	57.1822, 59.9713, 47.5915
YIQ	203.0650, 18.5700, -6.1500

Conversions

Conversions Part 2

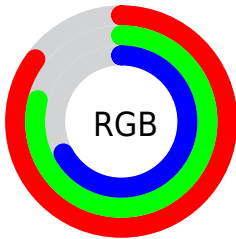
Format	Color
RYB	195, 217, 172
Decimal	14273196
CIELab	81.82, 0.45, 16.88
CIELCh	82, 16.884, 88.485
Yxy	59.9713, 0.3471, 0.3640
Android (android.graphics.Color)	4292463276 (0xFFD9CAAC)
YUV	203.0650, -15.3150, 12.2210
Hunter-Lab	77.4412, -3.7184, 17.7721

Details

The Hex color **D9CAAC** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **ACBBD9**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFFE3**, and **A29478** is the 20% darker color. If you saturate the color by 10%, you get **D9C396**, and if you desaturate by 10%, it is **D9D1C2**.

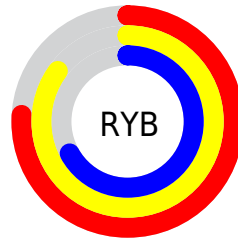
Distribution



Red (85%)

Green (79%)

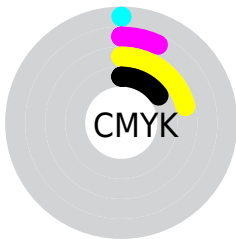
Blue (67%)



Red (76%)

Yellow (85%)

Blue (67%)

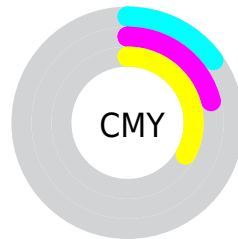


Cyan (0%)

Magenta (7%)

Yellow (21%)

Black (15%)



Cyan (15%)

Magenta (21%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9CAAC 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 D9CAAC by changing the saturation by 10% instead.

 D9CAAC

FFFFFFF

 FFFFE3

 D9CAAC

 BDAF91

 A29478

 877A5F

 6E6247

 554A30

 3D331B

 271E02

 0B0600

 000000

 D9CAAC

 D9CAAC

 D9C396

 D9D1C2

 D9BC81

 D9D8D7

 D9B46B

 D9E0ED

 D9AD55

 D9E7FF

 D9A640

 D9EEFF

 D99F2A

 D9F5FF

 D99714

 D9FDFF

 D99100

 D9FFFF

Harmonies

Analogous

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



E6C5B1



D9CAAC



C8CFAF

Triad

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



D9CAAC



A2D4DA



DFC3DC

Complementary

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



D9CAAC



ACBBD9

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.



CEC8E7



D9CAAC



A9D2E6

Square

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



D9CAAC



A8D5CA



B9CDEB



EBC1CD

Rectangle

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



D9CAAC



BBD2B6



B9CDEB



DAC4E1

Sweetspot

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



D9CAAC



FFFAF0



D9ACBB



807D77



000000



808080

Same Dimension

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



D9CAAC



FFEABF



D2D9AC



6E6A63



AD7400



2E1F00

Inverse Universe

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



ACBBD9



BFD4FF



B3ACD9



63666E



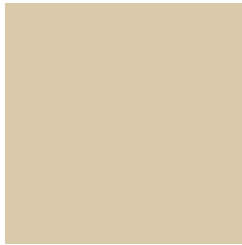
003AAD



000F2E

Previews

White Background



This preview shows how the Hex color D9CAAC looks on a white background.

Color Contrast Check

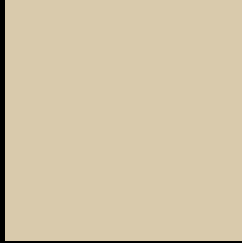
Large Text (above 18pt) WCAG AA × Fail

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 D9CAAC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

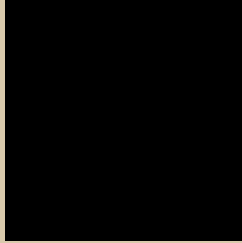
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

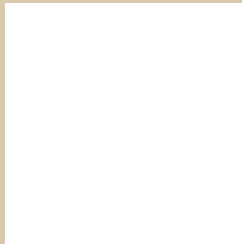
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D9CAAC Background



This preview shows how black text looks on a background with the Hex color D9CAAC.

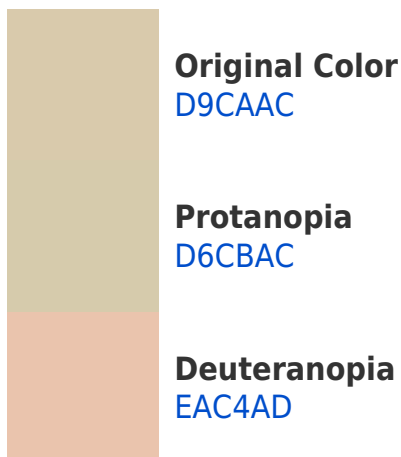


This preview shows how white text looks on a background with the Hex color D9CAAC.

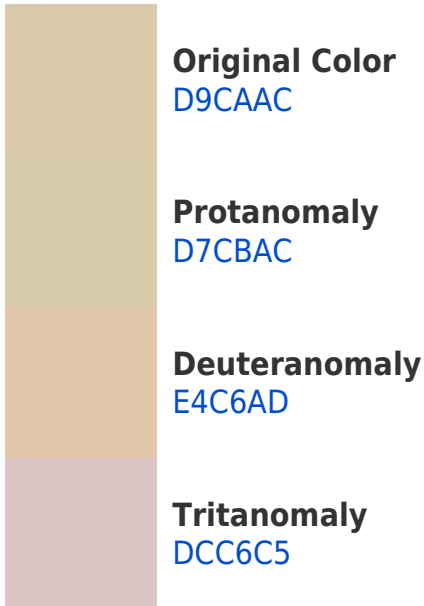
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D9CAAC 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 #D9CAAC looks like.

```
.text, #text, p{  
    color:#D9CAAC  
}
```

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 #D9CAAC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9CAAC
}
```

Border

The CSS property to change the border of an element to Hex D9CAAC 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
#D9CAAC }
```

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

```
.border{ border-color:#D9CAAC }
```

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

Here you see how a box with a 4 pixel #D9CAAC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9CAAC; -webkit-box-shadow:4px 4px  
4px 4px #D9CAAC; box-shadow:4px 4px 4px  
4px #D9CAAC }
```

Background

The CSS property to change the background color of an element to Hex D9CAAC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9CAAC }
```

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

```
.background{ background-color:#D9CAAC }
```

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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