

Converting Colors

Hex(D9CABC)

Have a look what the booklet for
Hex(D9CABC) contains.

Hex(D9CABC)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D9CABC)

Conversions

Conversions Part 1

Format	Color
Hex	D9CABC
RGB	217, 202, 188
RGB Percent	85%, 79%, 74%
CMY	0.1490, 0.2078, 0.2627
CMYK	0.00, 0.07, 0.13, 0.15
HSL	29°, 28%, 79%
HSV	29°, 13%, 85%
XYZ	58.8129, 60.6236, 56.1787
YIQ	204.8890, 13.4340, -1.1740

Conversions

Conversions Part 2

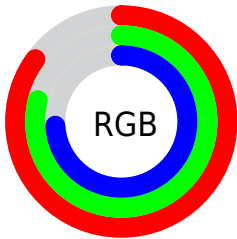
Format	Color
RYB	217, 215, 188
Decimal	14273212
CIELab	82.18, 2.90, 8.86
CIELCh	82, 9.320, 71.883
Yxy	60.6236, 0.3349, 0.3452
Android (android.graphics.Color)	4292463292 (0xFFD9CABC)
YUV	204.8890, -8.3263, 10.6213
Hunter-Lab	77.8612, -1.4260, 11.7237

Details

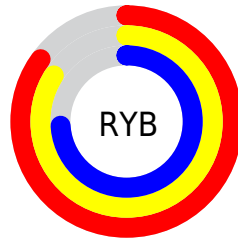
The Hex color **D9CABC** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **BCCBD9**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFF4**, and **A29487** is the 20% darker color. If you saturate the color by 10%, you get **D9BFA6**, and if you desaturate by 10%, it is **D9D5D2**.

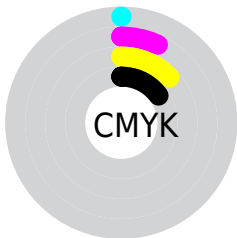
Distribution



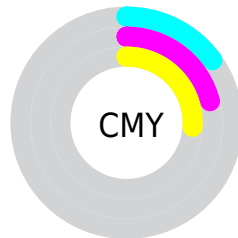
- Red (85%)
- Green (79%)
- Blue (74%)



- Red (85%)
- Yellow (84%)
- Blue (74%)



- Cyan (0%)
- Magenta (7%)
- Yellow (13%)
- Black (15%)



- Cyan (15%)
- Magenta (21%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9CABC 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 D9CABC by changing the saturation by 10% instead.

 D9CABC

FFFFFFF

 FFFFFF4

 D9CABC

 BDAFA1

 A29487

 887A6D

 6E6155

 564A3E

 3E3328

 281E14

 120500

 000000

 D9CABC

 D9CABC

 D9BFA6

 D9D5D2

 D9B491

 D9E0E7

 D9A87B

 D9ECFD

 D99D65

 D9F7FF

 D99250

 D9FFFF

 D9873A

 D97B24

 D9700E

 D96900

Harmonies

Analogous

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



DFC8C1



D9CABC



D0CDBB

Triad

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



D9CABC



B8D2D0



D2C9D9

Complementary

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



D9CABC



BCCBD9

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.



C8CCDD



D9CABC



B8D1D8

Square

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



D9CABC



BDD1C7



BECFDD



DBC7D2

Rectangle

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



D9CABC



C9CFBD



BECFDD



CFCADB

Sweetspot

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



D9CABC



FFFAF5



D9BCCB



807C79



000000



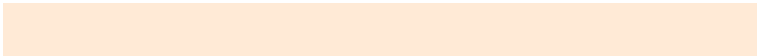
808080

Same Dimension

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



D9CABC



FFEAD6



D9D8BC



6E6863



AD5400



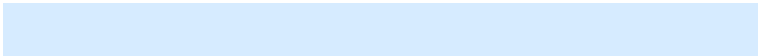
2E1600

Inverse Universe

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



BCCBD9



D6EBFF



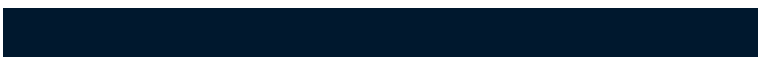
BCBDD9



63686E



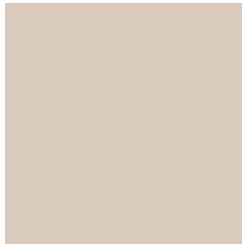
005AAD



00182E

Previews

White Background



This preview shows how the Hex color D9CABC looks on a white background.

Color Contrast Check

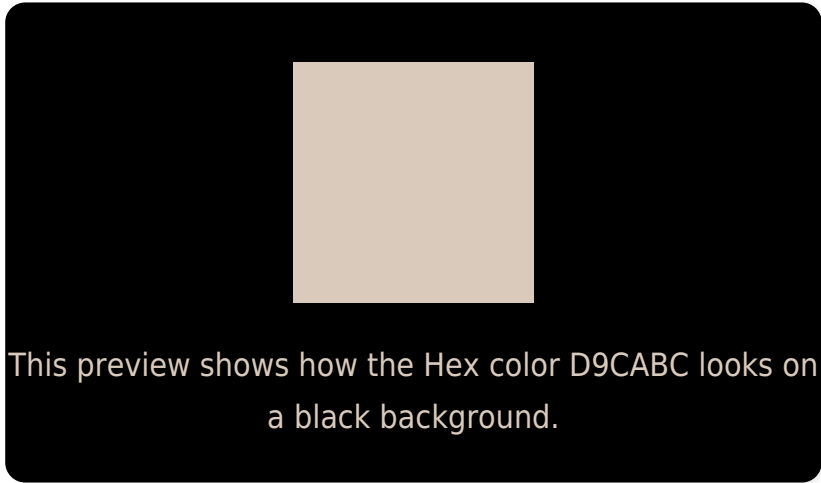
Large Text (above 18pt) WCAG AA × Fail

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

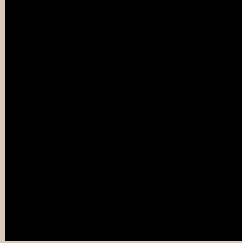
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

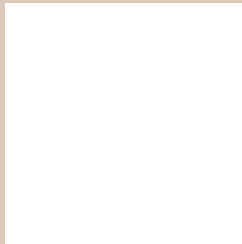
Any Text WCAG AAA ✓ Pass

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

Hex D9CABC Background



This preview shows how black text looks on a background with the Hex color D9CABC.

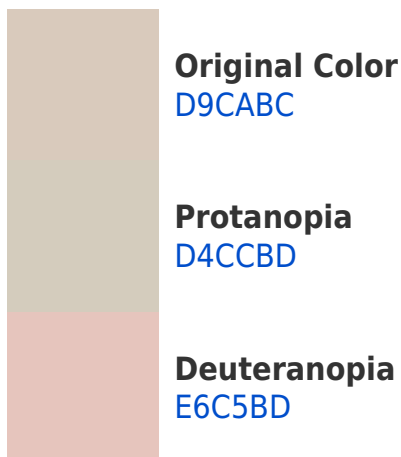


This preview shows how white text looks on a background with the Hex color D9CABC.

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
DCC6D6

Trichromacy



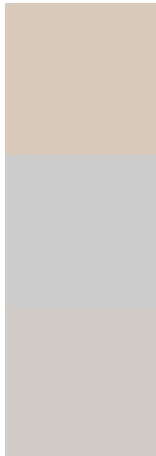
Original Color
D9CABC

Protanomaly
D6CBBD

Deuteranomaly
E1C7BD

Tritanomaly
DBC7CD

Monochromacy



Original Color
D9CABC

Achromatopsia
CDCDCD

Achromatomaly
D1CCC7

CSS Examples

Text

The CSS property to change the color of the text to Hex D9CABC 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 #D9CABC looks like.

```
.text, #text, p{  
  color:#D9CABC  
}
```

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 #D9CABC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9CABC
}
```

Border

The CSS property to change the border of an element to Hex D9CABC 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
#D9CABC }
```

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

```
.border{ border-color:#D9CABC }
```

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

Here you see how a box with a 4 pixel #D9CABC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9CABC; -webkit-box-shadow:4px 4px  
4px 4px #D9CABC; box-shadow:4px 4px 4px  
4px #D9CABC }
```

Background

The CSS property to change the background color of an element to Hex D9CABC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9CABC }
```

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

```
.background{ background-color:#D9CABC }
```

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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