

Converting Colors

Hex(DD9C9B)

Have a look what the booklet for
Hex(DD9C9B) contains.

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Color

Hex(DD9C9B)

Conversions

Conversions Part 1

Format	Color
Hex	DD9C9B
RGB	221, 156, 155
RGB Percent	87%, 61%, 61%
CMY	0.1333, 0.3882, 0.3922
CMYK	0.00, 0.29, 0.30, 0.13
HSL	1°, 49%, 74%
HSV	1°, 30%, 87%
XYZ	47.6237, 41.5156, 36.5136
YIQ	175.3210, 39.0610, 13.4690

Conversions

Conversions Part 2

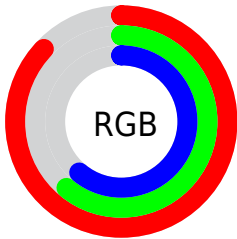
Format	Color
R _Y B	221, 156, 155
Decimal	14523547
CIE Lab	70.54, 24.13, 10.25
CIE LCh	71, 26.216, 23.012
Yxy	41.5156, 0.3790, 0.3304
Android (android.graphics.Color)	4292713627 (0xFFDD9C9B)
YUV	175.3210, -10.0183, 40.0605
Hunter-Lab	64.4326, 19.1764, 11.5035

Details

The Hex color **DD9C9B** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9BDCDD**, and the grayscale version is **AFAFAF**.

A 20% lighter version of the original color is **FFD3D1**, and **A46868** is the 20% darker color. If you saturate the color by 10%, you get **DD8685**, and if you desaturate by 10%, it is **DDB2B1**.

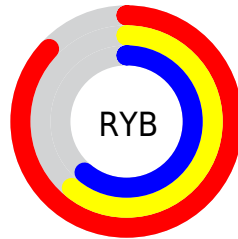
Distribution



Red (87%)

Green (61%)

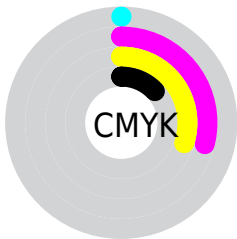
Blue (61%)



Red (87%)

Yellow (61%)

Blue (61%)

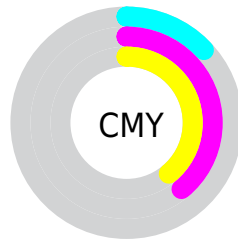


Cyan (0%)

Magenta (29%)

Yellow (30%)

Black (13%)



Cyan (13%)

Magenta (39%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD9C9B 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 DD9C9B by changing the saturation by 10% instead.

 DD9C9B

 DD9C9B

FFFFFF

 C08281

 FFD3D1

 A46868

 FFEFEE

 895050

 6E3839

 542124

 3B0A0E

 270001

 000000

 DD9C9B

 DD9C9B

 DD8685

 DDB2B1

 DD706F

 DDC8C7

 DD5B59

 DDDDDD

 DD4543

 DDF3F3

 DD2F2C

 DDFFFF

 DD1916

 DD0400

 DD0300

Harmonies

Analogous

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



D89CB3



DD9C9B



D5A187

Triad

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



DD9C9B



8FB78F



87B0DB

Complementary

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



DD9C9B



9BDCDD

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.



6CB7D2



DD9C9B



76BAA6

Square

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



DD9C9B



ABB180



66BABE



A9A8D8

Rectangle

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



DD9C9B



CAA67F



66BABE



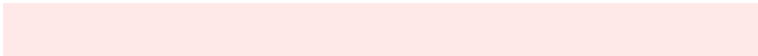
7DB3D9

Sweetspot

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



DD9C9B



FFE8E8



DD9BDD



807271



000000



808080

Same Dimension

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



DD9C9B



FFA5A3



DDBC9B



6E6363



AD0300



2E0100

Inverse Universe

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



9BDCDD



A3FEFF



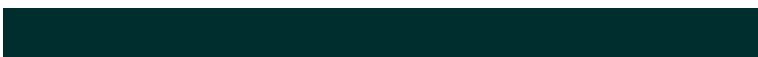
9BBCDD



636D6E



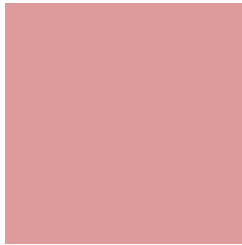
00ABAD



002D2E

Previews

White Background



This preview shows how the Hex color DD9C9B looks on a white background.

Color Contrast Check

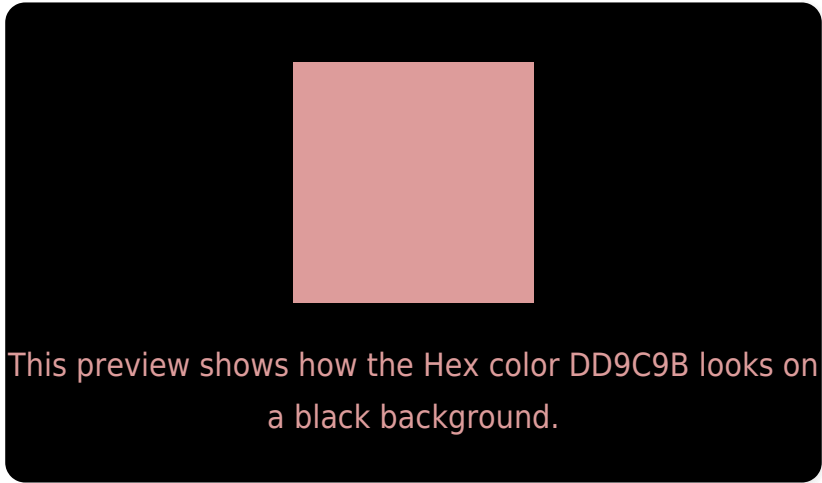
Large Text (above 18pt) WCAG AA × Fail

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 DD9C9B Background



This preview shows how black text looks on a background with the Hex color DD9C9B.

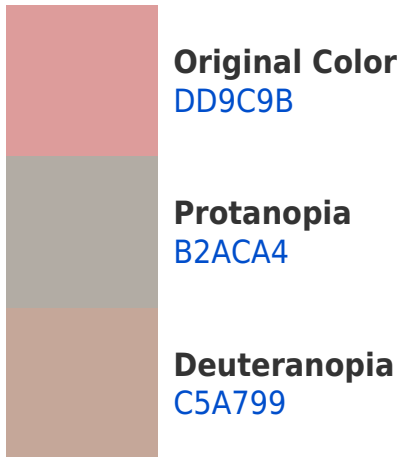



This preview shows how white text looks on a background with the Hex color DD9C9B.

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
DE9AA6

Trichromacy



Original Color
DD9C9B

Protanomaly
C2A6A1

Deuteranomaly
CEA39A

Tritanomaly
DE9BA2

Monochromacy



Original Color
DD9C9B

Achromatopsia
AFAFAF

Achromatomaly
C0A8A8

CSS Examples

Text

The CSS property to change the color of the text to Hex DD9C9B 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 #DD9C9B looks like.

```
.text, #text, p{  
    color:#DD9C9B  
}
```

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 #DD9C9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD9C9B
}
```

Border

The CSS property to change the border of an element to Hex DD9C9B 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
#DD9C9B }
```

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

```
.border{ border-color:#DD9C9B }
```

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

Here you see how a box with a 4 pixel #DD9C9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD9C9B; -webkit-box-shadow:4px 4px  
4px 4px #DD9C9B; box-shadow:4px 4px 4px  
4px #DD9C9B }
```

Background

The CSS property to change the background color of an element to Hex DD9C9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD9C9B }
```

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

```
.background{ background-color:#DD9C9B }
```

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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