

Converting Colors

Hex(DD9BAE)

Have a look what the booklet for
Hex(DD9BAE) contains.

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Color

Hex(DD9BAE)

Conversions

Conversions Part 1

Format	Color
Hex	DD9BAE
RGB	221, 155, 174
RGB Percent	87%, 61%, 68%
CMY	0.1333, 0.3922, 0.3176
CMYK	0.00, 0.30, 0.21, 0.13
HSL	343°, 49%, 74%
HSV	343°, 30%, 87%
XYZ	49.1801, 41.8708, 45.5342
YIQ	176.9000, 33.2370, 19.9010

Conversions

Conversions Part 2

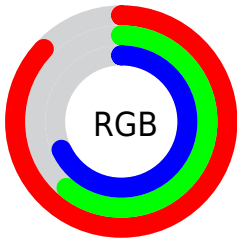
Format	Color
R_{YB}	221, 155, 174
Decimal	14523310
CIE _{Lab}	70.78, 27.35, 0.06
CIE _{LCh}	71, 27.350, 0.128
Yxy	41.8708, 0.3601, 0.3066
Android (android.graphics.Color)	4292713390 (0xFFDD9BAE)
YUV	176.9000, -1.4297, 38.6757
Hunter-Lab	64.7077, 22.4279, 3.5735

Details

The Hex color **DD9BAE** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9BDDCA**, and the grayscale version is **B1B1B1**.

A 20% lighter version of the original color is **FFD2E5**, and **A5677A** is the 20% darker color. If you saturate the color by 10%, you get **DD859E**, and if you desaturate by 10%, it is **DDB1BE**.

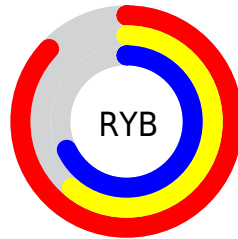
Distribution



Red (87%)

Green (61%)

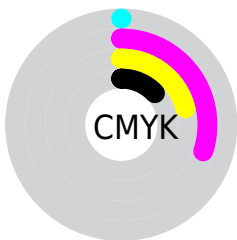
Blue (68%)



Red (87%)

Yellow (61%)

Blue (68%)

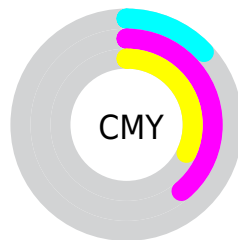


Cyan (0%)

Magenta (30%)

Yellow (21%)

Black (13%)



Cyan (13%)

Magenta (39%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD9BAE 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 DD9BAE by changing the saturation by 10% instead.

 DD9BAE

 DD9BAE

FFFFFF

 C18193

 FFD2E5

 A5677A

 FFEEFF

 8A4E61

 6F3649

 561F33

 3D071E

 290004

 000000

 DD9BAE

 DD9BAE

 DD859E

 DDB1BE

 DD6F8F

 DDC7CD

 DD597F

 DDDDDD

 DD436F

 DDF3ED

 DD2C5F

 DDFFFD

 DD1650

 DDFFFF

 DD0040

Harmonies

Analogous

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



CD9FC6



DD9BAE



DF9D95

Triad

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



DD9BAE



A4B382



6EB6D8

Complementary

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



DD9BAE



9BDDCA

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.



61BAC5



DD9BAE



88B994

Square

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



DD9BAE



BFAC7B



6EBBAC



8EAFDE

Rectangle

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



DD9BAE



D9A188



6EBBAC



67B8D3

Sweetspot

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



DD9BAE



FFE8EF



C99BDD



807176



000000



808080

Same Dimension

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



DD9BAE



FFA3BE



DDA89B



6E6366



AD0032



2E000D

Inverse Universe

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



DD9BAE



FFA3BE



9BD0DD



6E6366



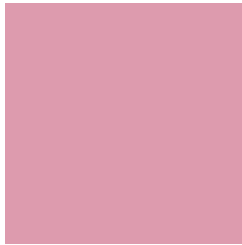
AD0032



2E000D

Previews

White Background



This preview shows how the Hex color DD9BAE looks on a white background.

Color Contrast Check

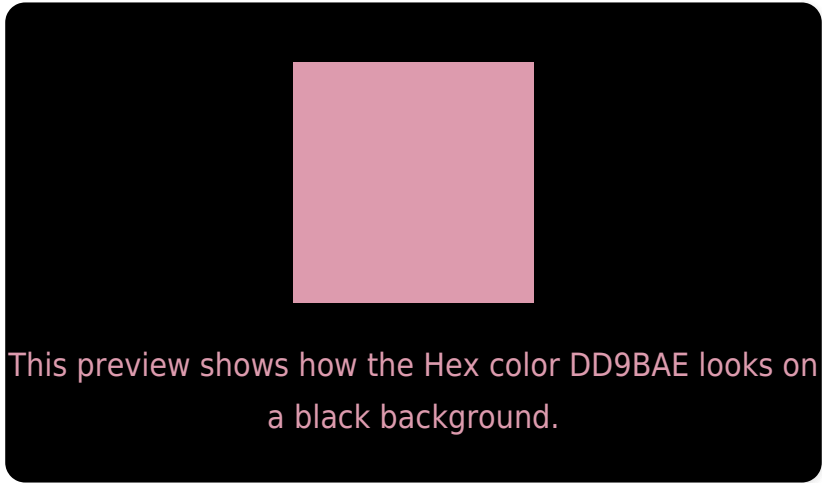
Large Text (above 18pt) WCAG AA × Fail

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 DD9BAE Background



This preview shows how black text looks on a background with the Hex color DD9BAE.

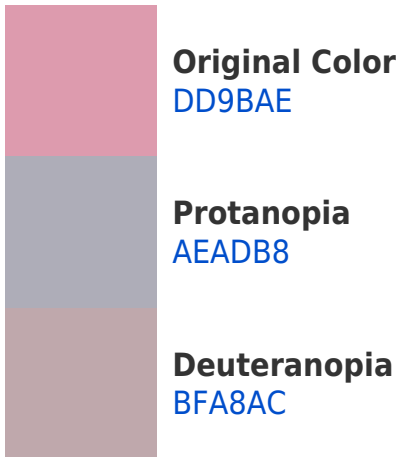


This preview shows how white text looks on a background with the Hex color DD9BAE.

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
DC9CA8

Trichromacy



Original Color
DD9BAE

Protanomaly
BFA6B4

Deuteranomaly
CAA3AD

Tritanomaly
DC9CAA

Monochromacy



Original Color
DD9BAE

Achromatopsia
B1B1B1

Achromatomaly
C1A9B0

CSS Examples

Text

The CSS property to change the color of the text to Hex DD9BAE 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 #DD9BAE looks like.

```
.text, #text, p{  
  color:#DD9BAE  
}
```

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 #DD9BAE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD9BAE
}
```

Border

The CSS property to change the border of an element to Hex DD9BAE 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
#DD9BAE }
```

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

```
.border{ border-color:#DD9BAE }
```

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

Here you see how a box with a 4 pixel #DD9BAE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD9BAE; -webkit-box-shadow:4px 4px  
4px 4px #DD9BAE; box-shadow:4px 4px 4px  
4px #DD9BAE }
```

Background

The CSS property to change the background color of an element to Hex DD9BAE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD9BAE }
```

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

```
.background{ background-color:#DD9BAE }
```

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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