

Converting Colors

Hex(DD9CA0)

Have a look what the booklet for
Hex(DD9CA0) contains.

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Color

Hex(DD9CA0)

Conversions

Conversions Part 1

Format	Color
Hex	DD9CA0
RGB	221, 156, 160
RGB Percent	87%, 61%, 63%
CMY	0.1333, 0.3882, 0.3725
CMYK	0.00, 0.29, 0.28, 0.13
HSL	356°, 49%, 74%
HSV	356°, 29%, 87%
XYZ	48.0524, 41.6872, 38.7715
YIQ	175.8910, 37.4560, 15.0240

Conversions

Conversions Part 2

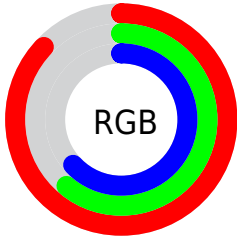
Format	Color
R_{YB}	221, 156, 160
Decimal	14523552
CIE _{Lab}	70.65, 24.81, 7.65
CIE _{LCh}	71, 25.957, 17.133
Yxy	41.6872, 0.3739, 0.3244
Android (android.graphics.Color)	4292713632 (0xFFDD9CA0)
YUV	175.8910, -7.8343, 39.5606
Hunter-Lab	64.5656, 19.8574, 9.5924

Details

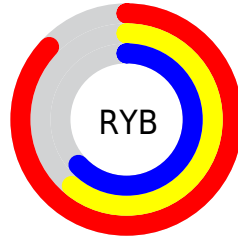
The Hex color **DD9CA0** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9CDDD9**, and the grayscale version is **B0B0B0**.

A 20% lighter version of the original color is **FFD3D7**, and **A5686D** is the 20% darker color. If you saturate the color by 10%, you get **DD868B**, and if you desaturate by 10%, it is **DDB2B5**.

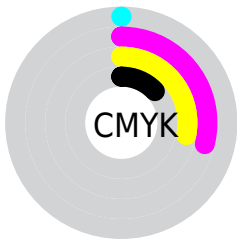
Distribution



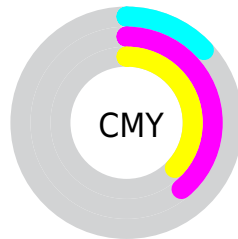
- Red (87%)
- Green (61%)
- Blue (63%)



- Red (87%)
- Yellow (61%)
- Blue (63%)



- Cyan (0%)
- Magenta (29%)
- Yellow (28%)
- Black (13%)



- Cyan (13%)
- Magenta (39%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color DD9CA0 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 DD9CA0 by changing the saturation by 10% instead.

 DD9CA0

 DD9CA0

FFFFFF

 C08286

 FFD3D7

 A5686D

 FFEFF3

 895054

 6F383D

 552128

 3C0A13

 270001

 000000

 DD9CA0

 DD9CA0

 DD868B

 DDB2B5

 DD7077

 DDC8C9

 DD5A62

 DDDEDE

 DD444D

 DDF4F3

 DD2E38

 DDFFFF

 DD1724

 DD010F

 DD000E

Harmonies

Analogous

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



D59DB8



DD9CA0



D8A08B

Triad

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



DD9CA0



95B68C



82B2DA

Complementary

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



DD9CA0



9CDDD9

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.



6AB8CF



DD9CA0



7BB9A2

Square

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



DD9CA0



B0B07F



69BABA



A3AADA

Rectangle

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



DD9CA0



CEA582



69BABA



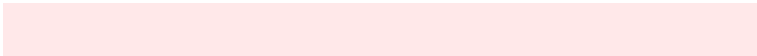
78B4D8

Sweetspot

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



DD9CA0



FFE8E9



D99CDD



807172



000000



808080

Same Dimension

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



DD9CA0



FFA6AB



DDB89C



6E6363



AD000B



2E0003

Inverse Universe

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



DD9CA0



FFA6AB



9CC1DD



6E6363



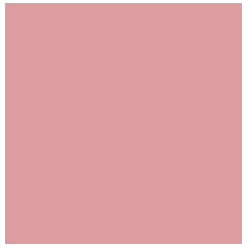
AD000B



2E0003

Previews

White Background



This preview shows how the Hex color DD9CA0 looks on a white background.

Color Contrast Check

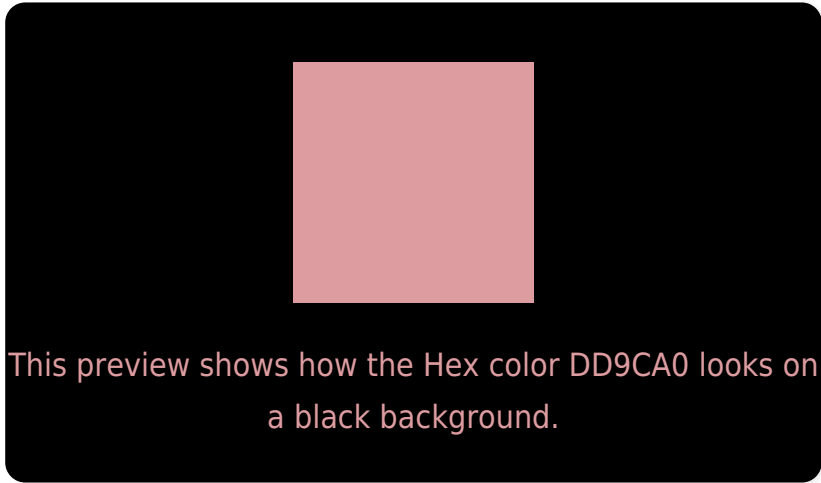
Large Text (above 18pt) WCAG AA × Fail

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 DD9CA0 Background



This preview shows how black text looks on a background with the Hex color DD9CA0.

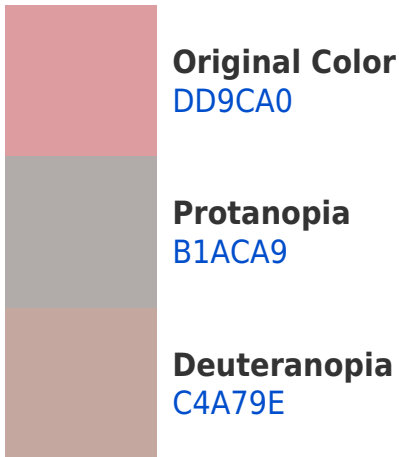


This preview shows how white text looks on a background with the Hex color DD9CA0.

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](#).

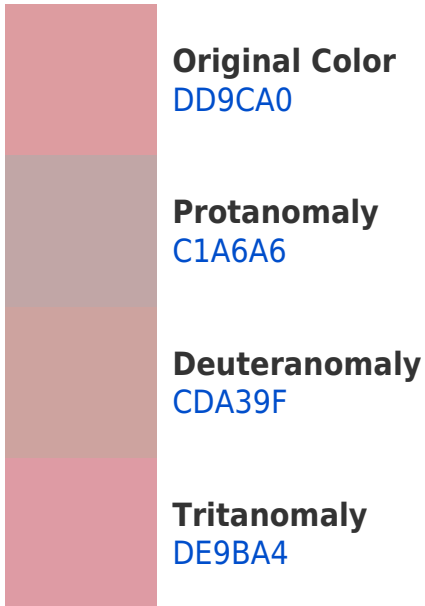
Dichromacy



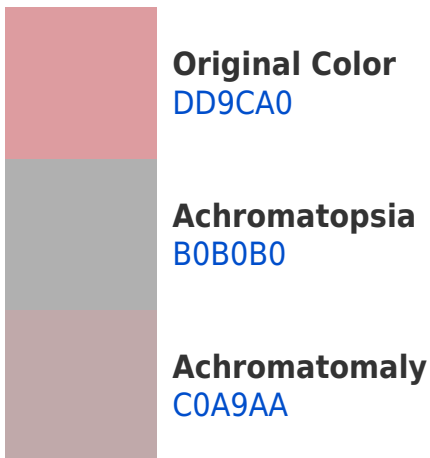


Tritanopia
DE9BA7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DD9CA0 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 #DD9CA0 looks like.

```
.text, #text, p{  
    color:#DD9CA0  
}
```

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 #DD9CA0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DD9CA0
}
```

Border

The CSS property to change the border of an element to Hex DD9CA0 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
#DD9CA0 }
```

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

```
.border{ border-color:#DD9CA0 }
```

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

Here you see how a box with a 4 pixel #DD9CA0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DD9CA0; -webkit-box-shadow:4px 4px  
4px 4px #DD9CA0; box-shadow:4px 4px 4px  
4px #DD9CA0 }
```

Background

The CSS property to change the background color of an element to Hex DD9CA0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DD9CA0 }
```

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

```
.background{ background-color:#DD9CA0 }
```

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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