

Converting Colors

Hex(DC9A9A)

Have a look what the booklet for
Hex(DC9A9A) contains.

Hex(DC9A9A)	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(DC9A9A)

Conversions

Conversions Part 1

Format	Color
Hex	DC9A9A
RGB	220, 154, 154
RGB Percent	86%, 60%, 60%
CMY	0.1373, 0.3961, 0.3961
CMYK	0.00, 0.30, 0.30, 0.14
HSL	0°, 49%, 73%
HSV	0°, 30%, 86%
XYZ	46.9035, 40.6599, 35.9479
YIQ	173.7340, 39.3360, 13.9920

Conversions

Conversions Part 2

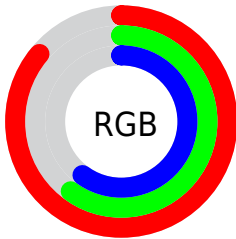
Format	Color
RYB	220, 154, 154
Decimal	14457498
CIELab	69.94, 24.70, 9.94
CIElCh	70, 26.623, 21.917
Yxy	40.6599, 0.3798, 0.3292
Android (android.graphics.Color)	4292647578 (0xFFDC9A9A)
YUV	173.7340, -9.7289, 40.5753
Hunter-Lab	63.7651, 19.7097, 11.2106

Details

The Hex color **DC9A9A** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9ADCDC**, and the grayscale version is **AEAEAE**.

A 20% lighter version of the original color is **FFD1D0**, and **A36667** is the 20% darker color. If you saturate the color by 10%, you get **DC8484**, and if you desaturate by 10%, it is **DCB0B0**.

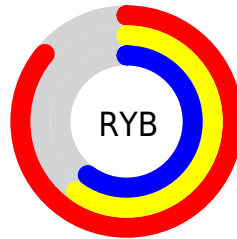
Distribution



Red (86%)

Green (60%)

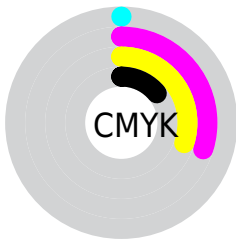
Blue (60%)



Red (86%)

Yellow (60%)

Blue (60%)

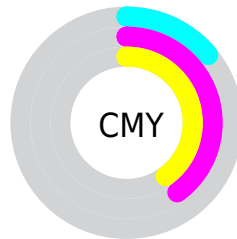


Cyan (0%)

Magenta (30%)

Yellow (30%)

Black (14%)



Cyan (14%)

Magenta (40%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color DC9A9A 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 DC9A9A by changing the saturation by 10% instead.

 DC9A9A

FFFFFF

 FFD1D0

 FFEDED

 DC9A9A

 BF8080

 A36667

 884E4F

 6D3638

 531F23

 3A080D

 260001

 000000

 DC9A9A

 DC9A9A

 DC8484

 DCB0B0

 DC6E6E

 DCC6C6

 DC5858

 DCDCDC

 DC4242

 DCF2F2

 DC2C2C

 DCFFFF

 DC1616

 DC0000

Harmonies

Analogous

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



D79AB2



DC9A9A



D49F86

Triad

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



DC9A9A



8EB58C



84AFDA

Complementary

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



DC9A9A



9ADCDC

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.



68B5D0



DC9A9A



74B8A3

Square

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



DC9A9A



AAAF7E



63B8BC



A6A7D8

Rectangle

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



DC9A9A



C9A47D



63B8BC



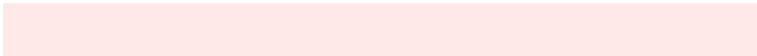
79B1D8

Sweetspot

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



DC9A9A



FFE8E8



DC9ADC



807171



000000



808080

Same Dimension

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



DC9A9A



FFA3A3



DCBB9A



6E6363



AD0000



2E0000

Inverse Universe

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



9ADCDC



A3FFFF



9ABBDC



636E6E



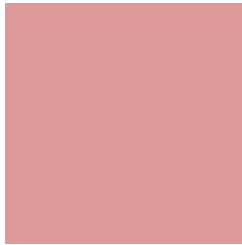
00ADAD



002E2E

Previews

White Background



This preview shows how the Hex color DC9A9A looks on a white background.

Color Contrast Check

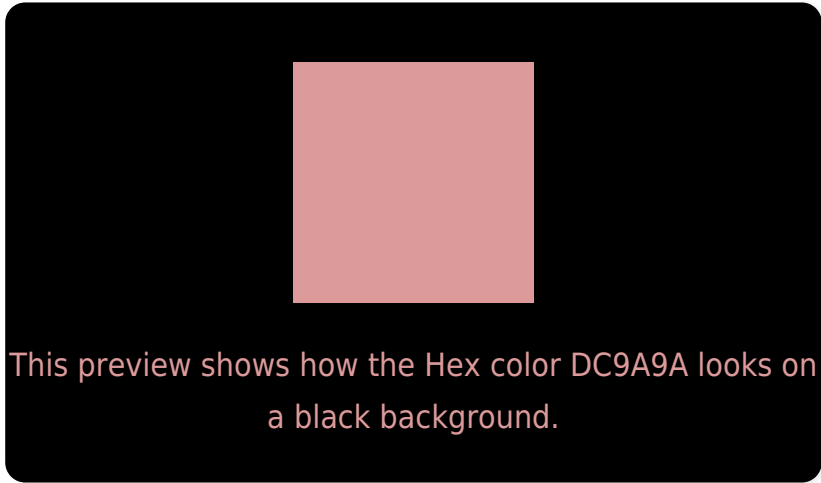
Large Text (above 18pt) WCAG AA × Fail

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 DC9A9A Background



This preview shows how black text looks on a background with the Hex color DC9A9A.

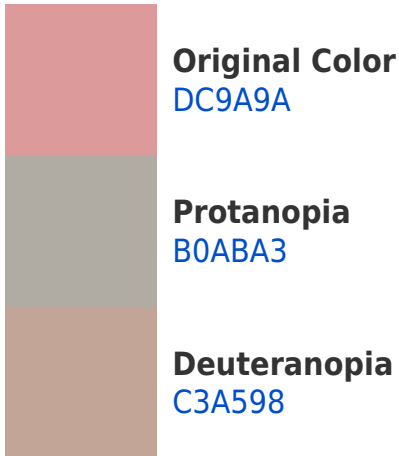



This preview shows how white text looks on a background with the Hex color DC9A9A.

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](#).

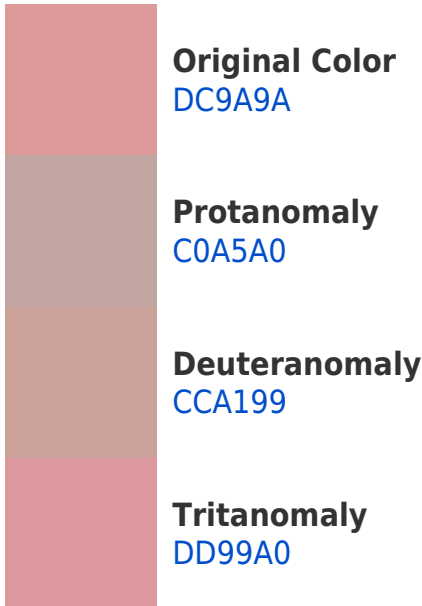
Dichromacy



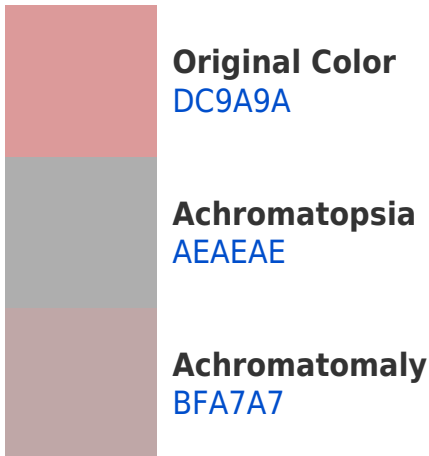


Tritanopia
DD98A4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DC9A9A 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 #DC9A9A looks like.

```
.text, #text, p{  
    color:#DC9A9A  
}
```

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 #DC9A9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC9A9A
}
```

Border

The CSS property to change the border of an element to Hex DC9A9A 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
#DC9A9A }
```

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

```
.border{ border-color:#DC9A9A }
```

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

Here you see how a box with a 4 pixel #DC9A9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC9A9A; -webkit-box-shadow:4px 4px  
4px 4px #DC9A9A; box-shadow:4px 4px 4px  
4px #DC9A9A }
```

Background

The CSS property to change the background color of an element to Hex DC9A9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC9A9A }
```

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

```
.background{ background-color:#DC9A9A }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor