

Converting Colors

Hex(DCA9C8)

Have a look what the booklet for
Hex(DCA9C8) contains.

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Color

Hex(DCA9C8)

Conversions

Conversions Part 1

Format	Color
Hex	DCA9C8
RGB	220, 169, 200
RGB Percent	86%, 66%, 78%
CMY	0.1373, 0.3373, 0.2157
CMYK	0.00, 0.23, 0.09, 0.14
HSL	324°, 42%, 76%
HSV	324°, 23%, 86%
XYZ	54.1285, 47.7617, 61.0096
YIQ	187.7830, 20.4450, 20.4530

Conversions

Conversions Part 2

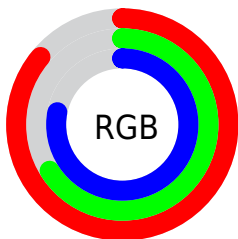
Format	Color
R _Y B	220, 169, 200
Decimal	14461384
CIE Lab	74.67, 23.61, -8.55
CIE LCh	75, 25.106, 340.094
Yxy	47.7617, 0.3323, 0.2932
Android (android.graphics.Color)	4292651464 (0xFFDCA9C8)
YUV	187.7830, 6.0230, 28.2543
Hunter-Lab	69.1098, 18.8633, -3.9639

Details

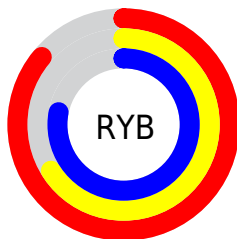
The Hex color **DCA9C8** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **A9DCBD**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFE1FF**, and **A47492** is the 20% darker color. If you saturate the color by 10%, you get **DC93BF**, and if you desaturate by 10%, it is **DCBFD1**.

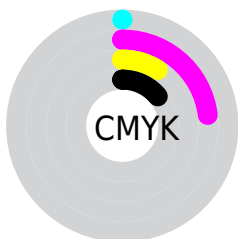
Distribution



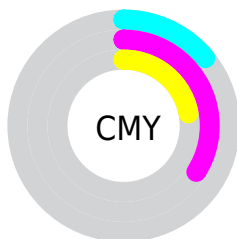
- Red (86%)
- Green (66%)
- Blue (78%)



- Red (86%)
- Yellow (66%)
- Blue (78%)



- Cyan (0%)
- Magenta (23%)
- Yellow (9%)
- Black (14%)



- Cyan (14%)
- Magenta (34%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCA9C8 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 DCA9C8 by changing the saturation by 10% instead.

 DCA9C8

 DCA9C8

FFFFFF

 C08EAD

 FFE1FF

 A47492

 FFFDFF

 8A5C78

 704360

 572C48

 3F1631

 28001D

 020000

 000000

 DCA9C8

 DCA9C8

 DC93BF

 DCBFD1

 DC7DB7

 DCD5D9

 DC67AE

 DCEBE2

 DC51A5

 DCFFEB

 DC3B9D

 DCFFF3

 DC2594

 DCFFFC

 DC0F8C

 DCFFFF

 DC0086

Harmonies

Analogous

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



C5AFDB



DCA9C8



E7A7B1

Triad

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



DCA9C8



C1B98A



76C3D5

Complementary

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



DCA9C8



A9DCBD

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.



7AC5BF



DCA9C8



A7BF94

Square

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



DCA9C8



D7B18D



8DC4A7



88BEE3

Rectangle

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



DCA9C8



E6A9A2



8DC4A7



75C4CE

Sweetspot

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



DCA9C8



FFEDF8



BDA9DC



80757C



000000



808080

Same Dimension

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



DCA9C8



FFB8E3



DCA9AF



6E6369



AD0069



2E001C

Inverse Universe

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



DCA9C8



FFB8E3



A9DCD6



6E6369



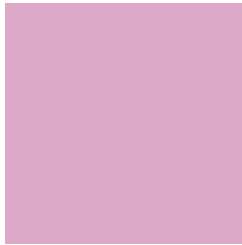
AD0069



2E001C

Previews

White Background



This preview shows how the Hex color DCA9C8 looks on a white background.

Color Contrast Check

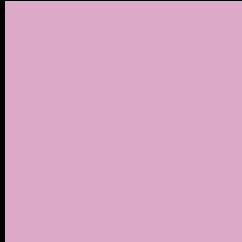
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color DCA9C8 looks on a 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 DCA9C8 Background



This preview shows how black text looks on a background with the Hex color DCA9C8.

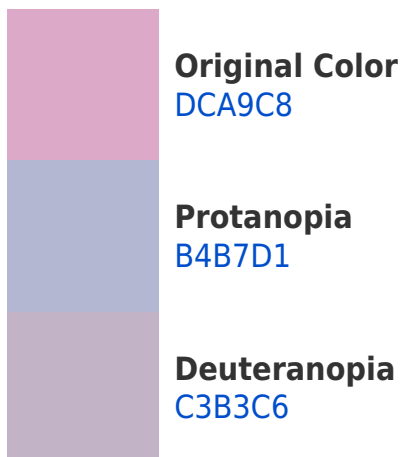


This preview shows how white text looks on a background with the Hex color DCA9C8.

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



Trichromacy



Original Color
DCA9C8

Protanomaly
C3B2CE

Deuteranomaly
CCAFC7

Tritanomaly
DBABBE

Monochromacy



Original Color
DCA9C8

Achromatopsia
BCBCBC

Achromatomaly
C8B5C0

CSS Examples

Text

The CSS property to change the color of the text to Hex DCA9C8 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 #DCA9C8 looks like.

```
.text, #text, p{  
    color:#DCA9C8  
}
```

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 #DCA9C8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCA9C8  
}
```

Border

The CSS property to change the border of an element to Hex DCA9C8 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  
#DCA9C8 }
```

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

```
.border{ border-color:#DCA9C8 }
```

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

Here you see how a box with a 4 pixel #DCA9C8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCA9C8; -webkit-box-shadow:4px 4px  
4px 4px #DCA9C8; box-shadow:4px 4px 4px  
4px #DCA9C8 }
```

Background

The CSS property to change the background color of an element to Hex DCA9C8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCA9C8 }
```

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

```
.background{ background-color:#DCA9C8 }
```

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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