

# Converting Colors

Hex(DC8F9A)

Have a look what the booklet for  
Hex(DC8F9A) contains.

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# **Color**

**Hex(DC8F9A)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DC8F9A
RGB	220, 143, 154
RGB Percent	86%, 56%, 60%
CMY	0.1373, 0.4392, 0.3961
CMYK	0.00, 0.35, 0.30, 0.14
HSL	351°, 52%, 71%
HSV	351°, 35%, 86%
XYZ	45.1704, 37.1937, 35.3702
YIQ	167.2770, 42.3610, 19.7450

# Conversions

## Conversions Part 2

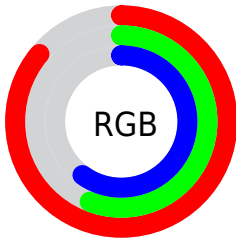
Format	Color
R <sub>Y</sub> B	220, 143, 154
Decimal	14454682
CIE Lab	67.42, 30.61, 6.35
CIE LCh	67, 31.262, 11.712
Yxy	37.1937, 0.3837, 0.3159
Android (android.graphics.Color)	4292644762 (0xFFDC8F9A)
YUV	167.2770, -6.5456, 46.2381
Hunter-Lab	60.9866, 25.4814, 8.3044

# Details

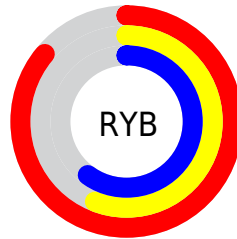
The Hex color **DC8F9A** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **8FDCD1**, and the grayscale version is **A7A7A7**.

A 20% lighter version of the original color is **FFC6D0**, and **A35B67** is the 20% darker color. If you saturate the color by 10%, you get **DC7987**, and if you desaturate by 10%, it is **DCA5AD**.

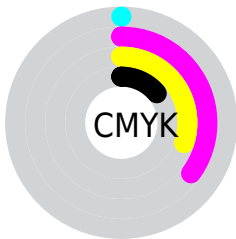
# Distribution



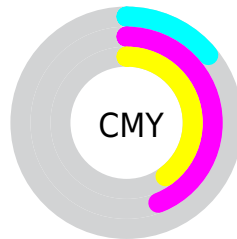
- Red (86%)
- Green (56%)
- Blue (60%)



- Red (86%)
- Yellow (56%)
- Blue (60%)



- Cyan (0%)
- Magenta (35%)
- Yellow (30%)
- Black (14%)



- Cyan (14%)
- Magenta (44%)
- Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DC8F9A 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 DC8F9A by changing the saturation by 10% instead.



 DC8F9A

 DC8F9A

FFFFFF

 BF7580

 FFC6D0

 A35B67

 FFE2ED

 88434F

 6D2B38

 521323

 39000D

 210001

 000000

 DC8F9A

 DC8F9A

 DC7987

 DCA5AD

 DC6374

 DCBBC0

 DC4D61

 DCD1D3

 DC374F

 DCE7E5

 DC213C

 DCFDF8

 DC0B29

 DCFFFF

 DC001F

# Harmonies

## Analogous

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



D191B7



DC8F9A



D89480

# Triad

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



DC8F9A



8DAE79



64ACD9

# Complementary

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



DC8F9A



8FDCD1

# 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.



47B2C9



DC8F9A



6CB292

# Square

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



DC8F9A



ADA66D



4EB4AF



8FA3DB

# Rectangle

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



DC8F9A



CE9973



4EB4AF



58AED5



# Sweetspot

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



DC8F9A



FFE3E7



D08FDC



806F71



000000



808080



# Same Dimension

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



DC8F9A



FF94A3



DCAA8F



6E6364



AD0019



2E0007



# Inverse Universe

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



DC8F9A



FF94A3



8FC1DC



6E6364



AD0019

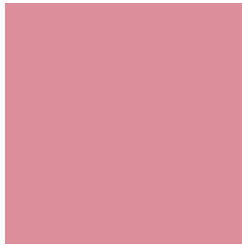


2E0007



# Previews

## White Background



This preview shows how the Hex color DC8F9A looks on a white background.

## Color Contrast Check

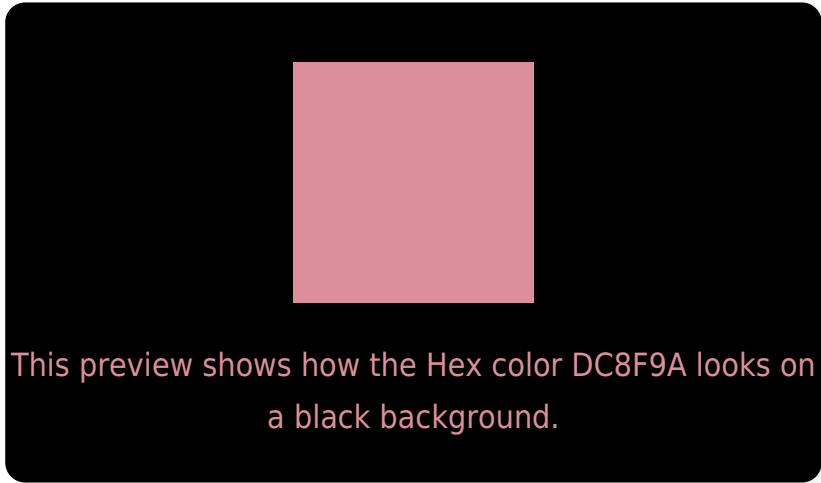
Large Text (above 18pt) WCAG AA × Fail

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 DC8F9A Background



This preview shows how black text looks on a background with the Hex color DC8F9A.

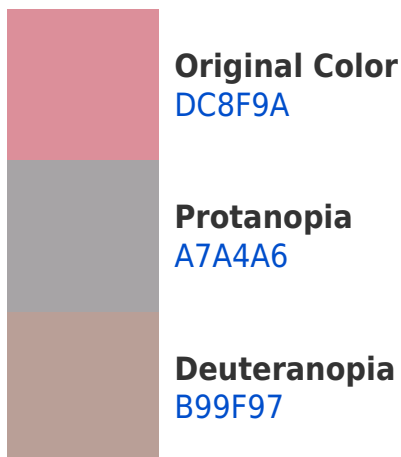


This preview shows how white text looks on a background with the Hex color DC8F9A.

# 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](#).

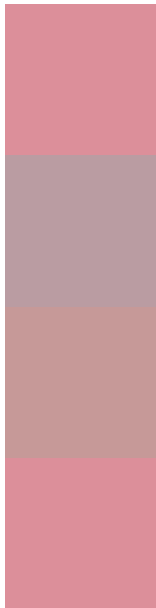
## Dichromacy





**Tritanopia**  
DC8F9A

# Trichromacy



**Original Color**  
DC8F9A

**Protanomaly**  
BA9CA2

**Deuteranomaly**  
C69998

**Tritanomaly**  
DC8F9A

# Monochromacy



**Original Color**  
DC8F9A

**Achromatopsia**  
A7A7A7

**Achromatomaly**  
BA9EA2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DC8F9A 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 #DC8F9A looks like.

```
.text, #text, p{  
    color:#DC8F9A  
}
```

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 #DC8F9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DC8F9A
}
```

## Border

The CSS property to change the border of an element to Hex DC8F9A 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
#DC8F9A }
```

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

```
.border{ border-color:#DC8F9A }
```

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

Here you see how a box with a 4 pixel #DC8F9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DC8F9A; -webkit-box-shadow:4px 4px  
4px 4px #DC8F9A; box-shadow:4px 4px 4px  
4px #DC8F9A }
```

# Background

The CSS property to change the background color of an element to Hex DC8F9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DC8F9A }
```

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

```
.background{ background-color:#DC8F9A }
```

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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