

# Converting Colors

Hex(D9969F)

Have a look what the booklet for  
Hex(D9969F) contains.

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# **Color**

**Hex(D9969F)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D9969F
RGB	217, 150, 159
RGB Percent	85%, 59%, 62%
CMY	0.1490, 0.4118, 0.3765
CMYK	0.00, 0.31, 0.27, 0.15
HSL	352°, 47%, 72%
HSV	352°, 31%, 85%
XYZ	45.7796, 39.0676, 37.9288
YIQ	171.0590, 37.0430, 17.0030

# Conversions

## Conversions Part 2

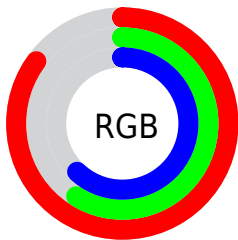
Format	Color
R <sub>Y</sub> B	217, 150, 159
Decimal	14259871
CIE Lab	68.80, 26.42, 5.48
CIE LCh	69, 26.981, 11.727
Yxy	39.0676, 0.3729, 0.3182
Android (android.graphics.Color)	4292449951 (0xFFD9969F)
YUV	171.0590, -5.9451, 40.2903
Hunter-Lab	62.5041, 21.3559, 7.7744

# Details

The Hex color **D9969F** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **96D9D0**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFCDD6**, and **A1626C** is the 20% darker color. If you saturate the color by 10%, you get **D9808C**, and if you desaturate by 10%, it is **D9ACB2**.

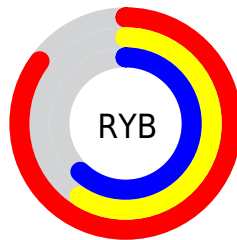
# Distribution



Red (85%)

Green (59%)

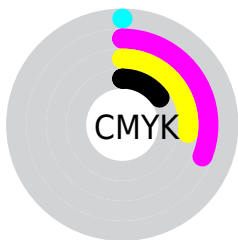
Blue (62%)



Red (85%)

Yellow (59%)

Blue (62%)

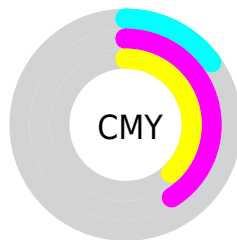


Cyan (0%)

Magenta (31%)

Yellow (27%)

Black (15%)



Cyan (15%)

Magenta (41%)

Yellow (38%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D9969F 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 D9969F by changing the saturation by 10% instead.





D9969F



D9969F

FFFFFF



BD7C85



FFCDD6



A1626C



FFE9F2



854A54



6B323C



511B27



380412



230001



000000



D9969F



D9969F

 D9808C

 D9ACB2

 D96B79

 D9C1C5

 D95567

 D9D7D7

 D93F54

 D9EDEA

 D92A41

 D9FFFD

 D9142E

 D9FFFF

 D9001D

# Harmonies

## Analogous

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



CF98B8



D9969F



D69A88

# Triad

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



D9969F



94B083



75AFD6

# Complementary

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



D9969F



96D9D0

# 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.



5FB4C7



D9969F



79B498

# Square

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



D9969F



B0A978



62B6B1



97A7D7

# Rectangle

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



D9969F



CD9F7E



62B6B1



6BB1D2



# Sweetspot

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



D9969F



FFE8EB



CF96D9



807173



000000



808080



# Same Dimension

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



D9969F



FFA1AD



D9AD96



6E6364



AD0017



2E0006



# Inverse Universe

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



D9969F



FFA1AD



96C2D9



6E6364



AD0017

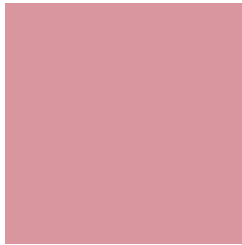


2E0006



# Previews

## White Background



This preview shows how the Hex color D9969F looks on a white background.

## Color Contrast Check

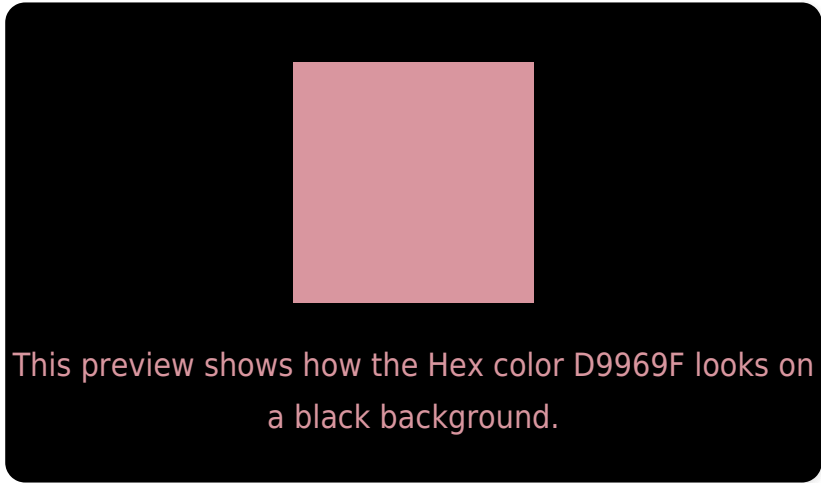
Large Text (above 18pt) WCAG AA × Fail

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 D9969F Background



This preview shows how black text looks on a background with the Hex color D9969F.

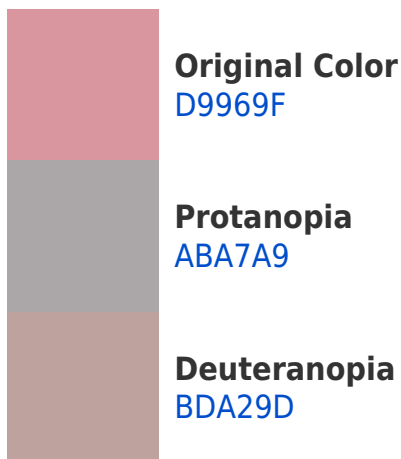



This preview shows how white text looks on a background with the Hex color D9969F.

# 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**  
D996A1

# Trichromacy



**Original Color**  
D9969F

**Protanomaly**  
BCA1A5

**Deuteranomaly**  
C79E9E

**Tritanomaly**  
D996A0

# Monochromacy



**Original Color**  
D9969F

**Achromatopsia**  
ABABAB

**Achromatomaly**  
BCA3A7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D9969F 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 #D9969F looks like.

```
.text, #text, p{  
    color:#D9969F  
}
```

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 #D9969F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9969F  
}
```

## Border

The CSS property to change the border of an element to Hex D9969F 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  
#D9969F }
```

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

```
.border{ border-color:#D9969F }
```

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

Here you see how a box with a 4 pixel #D9969F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9969F; -webkit-box-shadow:4px 4px  
4px 4px #D9969F; box-shadow:4px 4px 4px  
4px #D9969F }
```

# Background

The CSS property to change the background color of an element to Hex D9969F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9969F }
```

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

```
.background{ background-color:#D9969F }
```

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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