

Converting Colors

Hex(DA969C)

Have a look what the booklet for
Hex(DA969C) contains.

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Color

Hex(DA969C)

Conversions

Conversions Part 1

Format	Color
Hex	DA969C
RGB	218, 150, 156
RGB Percent	85%, 59%, 61%
CMY	0.1451, 0.4118, 0.3882
CMYK	0.00, 0.31, 0.28, 0.15
HSL	355°, 48%, 72%
HSV	355°, 31%, 85%
XYZ	45.8205, 39.1184, 36.5881
YIQ	171.0160, 38.6020, 16.2820

Conversions

Conversions Part 2

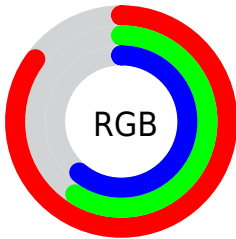
Format	Color
R_{YB}	218, 150, 156
Decimal	14325404
CIE _{Lab}	68.84, 26.38, 7.23
CIE _{LCh}	69, 27.347, 15.320
Yxy	39.1184, 0.3770, 0.3219
Android (android.graphics.Color)	4292515484 (0xFFDA969C)
YUV	171.0160, -7.4029, 41.2050
Hunter-Lab	62.5447, 21.3166, 9.0972

Details

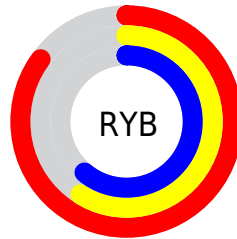
The Hex color **DA969C** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **96DAD4**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **FFCDD2**, and **A26269** is the 20% darker color. If you saturate the color by 10%, you get **DA8088**, and if you desaturate by 10%, it is **DAACB0**.

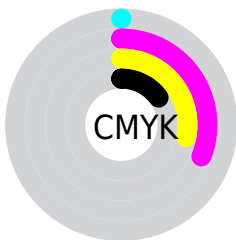
Distribution



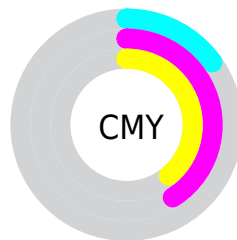
- Red (85%)
- Green (59%)
- Blue (61%)



- Red (85%)
- Yellow (59%)
- Blue (61%)



- Cyan (0%)
- Magenta (31%)
- Yellow (28%)
- Black (15%)



- Cyan (15%)
- Magenta (41%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color DA969C 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 DA969C by changing the saturation by 10% instead.

 DA969C

 DA969C

FFFFFF

 BD7C82

 FFCDD2

 A26269

 FFE9EF

 864A51

 6C323A

 521B24

 39040F

 230001

 000000

 DA969C

 DA969C

■ DA8088

■ DAACB0

■ DA6A74

■ DAC2C4

■ DA5560

■ DAD7D8

■ DA3F4C

■ DAEDEC

■ DA2939

■ DAFFFF

■ DA1325

■ DA0013

Harmonies

Analogous

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



D197B5



DA969C



D59A86

Triad

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



DA969C



91B185



78AED7

Complementary

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



DA969C



96DAD4

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.



5FB3CA



DA969C



75B59B

Square

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



DA969C



ADAA78



60B6B4



9BA6D7

Rectangle

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



DA969C



CB9F7C



60B6B4



6DB0D4

Sweetspot

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



DA969C



FFE8EA



D396DA



807173



000000



808080

Same Dimension

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



DA969C



FFA1A9



DAB196



6E6364



AD000F



2E0004

Inverse Universe

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



DA969C



FFA1A9



96BFDA



6E6364



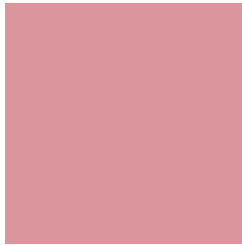
AD000F



2E0004

Previews

White Background



This preview shows how the Hex color DA969C looks on a white background.

Color Contrast Check

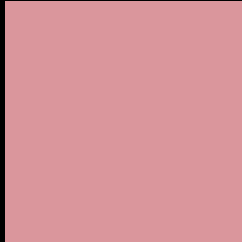
Large Text (above 18pt) WCAG AA × Fail

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 DA969C 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 DA969C Background



This preview shows how black text looks on a background with the Hex color DA969C.

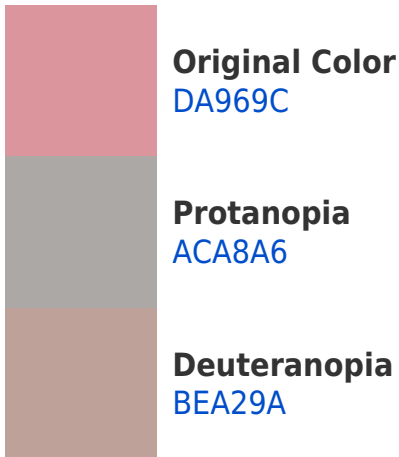



This preview shows how white text looks on a background with the Hex color DA969C.

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
DA95A1

Trichromacy



Original Color
DA969C

Protanomaly
BDA1A2

Deuteranomaly
C89E9B

Tritanomaly
DA959F

Monochromacy



Original Color
DA969C

Achromatopsia
ABABAB

Achromatomaly
BCA3A6

CSS Examples

Text

The CSS property to change the color of the text to Hex DA969C 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 #DA969C looks like.

```
.text, #text, p{  
    color:#DA969C  
}
```

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 #DA969C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA969C
}
```

Border

The CSS property to change the border of an element to Hex DA969C 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
#DA969C }
```

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

```
.border{ border-color:#DA969C }
```

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

Here you see how a box with a 4 pixel #DA969C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA969C; -webkit-box-shadow:4px 4px  
4px 4px #DA969C; box-shadow:4px 4px 4px  
4px #DA969C }
```

Background

The CSS property to change the background color of an element to Hex DA969C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA969C }
```

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

```
.background{ background-color:#DA969C }
```

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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