

Converting Colors

Hex(D8939C)

Have a look what the booklet for
Hex(D8939C) contains.

Hex(D8939C)	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(D8939C)

Conversions

Conversions Part 1

Format	Color
Hex	D8939C
RGB	216, 147, 156
RGB Percent	85%, 58%, 61%
CMY	0.1529, 0.4235, 0.3882
CMYK	0.00, 0.32, 0.28, 0.15
HSL	352°, 47%, 71%
HSV	352°, 32%, 85%
XYZ	44.7534, 37.8667, 36.4027
YIQ	168.6570, 38.2350, 17.4270

Conversions

Conversions Part 2

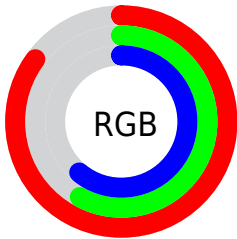
Format	Color
R _Y B	216, 147, 156
Decimal	14193564
CIE Lab	67.92, 27.25, 5.88
CIE LCh	68, 27.879, 12.183
Yxy	37.8667, 0.3760, 0.3181
Android (android.graphics.Color)	4292383644 (0xFFD8939C)
YUV	168.6570, -6.2399, 41.5198
Hunter-Lab	61.5359, 22.1303, 8.0010

Details

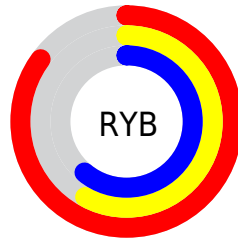
The Hex color **D8939C** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **93D8CF**, and the grayscale version is **A9A9A9**.

A 20% lighter version of the original color is **FFCAD2**, and **A06069** is the 20% darker color. If you saturate the color by 10%, you get **D87D89**, and if you desaturate by 10%, it is **D8A9AF**.

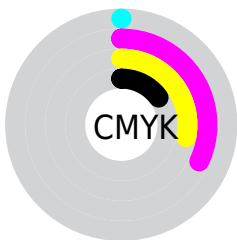
Distribution



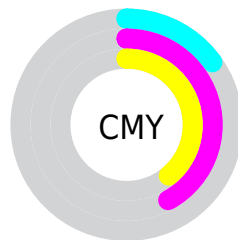
- Red (85%)
- Green (58%)
- Blue (61%)



- Red (85%)
- Yellow (58%)
- Blue (61%)



- Cyan (0%)
- Magenta (32%)
- Yellow (28%)
- Black (15%)



- Cyan (15%)
- Magenta (42%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8939C 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 D8939C by changing the saturation by 10% instead.

 D8939C

 D8939C

FFFFFF

 BB7982

 FFCAD2

 A06069

 FFE6EF

 844751

 6A2F3A

 501824

 37010F

 200001

 000000

 D8939C

 D8939C

 D87D89

 D8A9AF

 D86876

 D8BEC2

 D85264

 D8D4D4

 D83D51

 D8E9E7

 D8273E

 D8FFFA

 D8112B

 D8FFFF

 D8001C

Harmonies

Analogous

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



CE95B6



D8939C



D49785

Triad

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



D8939C



91AE80



70ACD5

Complementary

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



D8939C



93D8CF

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.



59B2C6



D8939C



74B295

Square

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



D8939C



ADA774



5DB4AF



94A4D6

Rectangle

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



D8939C



CB9C7A



5DB4AF



66AED1

Sweetspot

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



D8939C



FFE6E9



CF93D8



807072



000000



808080

Same Dimension

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



D8939C



FF9EAB



D8AC93



6B6062



AB0016



2B0006

Inverse Universe

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



D8939C



FF9EAB



93BFD8



6B6062



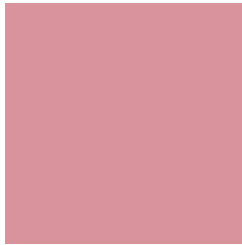
AB0016



2B0006

Previews

White Background



This preview shows how the Hex color D8939C looks on a white background.

Color Contrast Check

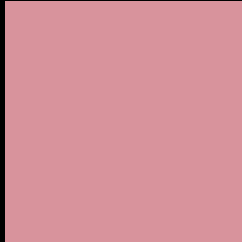
Large Text (above 18pt) WCAG AA × Fail

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 D8939C 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 D8939C Background



This preview shows how black text looks on a background with the Hex color D8939C.



This preview shows how white text looks on a background with the Hex color D8939C.

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
D8939E

Trichromacy



Original Color
D8939C

Protanomaly
BA9EA2

Deuteranomaly
C59B9B

Tritanomaly
D8939D

Monochromacy



Original Color
D8939C

Achromatopsia
A9A9A9

Achromatomaly
BAA1A4

CSS Examples

Text

The CSS property to change the color of the text to Hex D8939C 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 #D8939C looks like.

```
.text, #text, p{  
    color:#D8939C  
}
```

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 #D8939C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8939C
}
```

Border

The CSS property to change the border of an element to Hex D8939C is called "border". The border property can be set on classes, ids or directly on the HTML element.

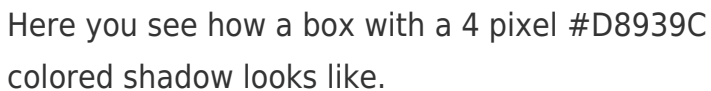
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D8939C }
```

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

```
.border{ border-color:#D8939C }
```

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

A rectangular box with a 4px red shadow. The box is white with a thin red border. The shadow is a darker red color, extending 4 pixels to the right and 4 pixels down from the bottom-right corner of the box.

Here you see how a box with a 4 pixel #D8939C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8939C; -webkit-box-shadow:4px 4px  
4px 4px #D8939C; box-shadow:4px 4px 4px  
4px #D8939C }
```

Background

The CSS property to change the background color of an element to Hex D8939C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8939C }
```

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

```
.background{ background-color:#D8939C }
```

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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