

Converting Colors

Hex(D7939C)

Have a look what the booklet for
Hex(D7939C) contains.

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Color

Hex(D7939C)

Conversions

Conversions Part 1

Format	Color
Hex	D7939C
RGB	215, 147, 156
RGB Percent	84%, 58%, 61%
CMY	0.1569, 0.4235, 0.3882
CMYK	0.00, 0.32, 0.27, 0.16
HSL	352°, 46%, 71%
HSV	352°, 32%, 84%
XYZ	44.4588, 37.7148, 36.3889
YIQ	168.3580, 37.6390, 17.2150

Conversions

Conversions Part 2

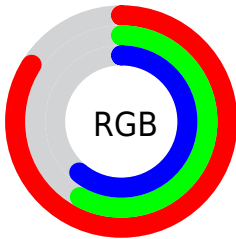
Format	Color
R _Y B	215, 147, 156
Decimal	14128028
CIE Lab	67.81, 26.88, 5.71
CIE LCh	68, 27.479, 11.987
Yxy	37.7148, 0.3750, 0.3181
Android (android.graphics.Color)	4292318108 (0xFFD7939C)
YUV	168.3580, -6.0925, 40.9050
Hunter-Lab	61.4124, 21.7514, 7.8573

Details

The Hex color **D7939C** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **93D7CE**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **FFCAD2**, and **9F6069** is the 20% darker color. If you saturate the color by 10%, you get **D77E89**, and if you desaturate by 10%, it is **D7A9AF**.

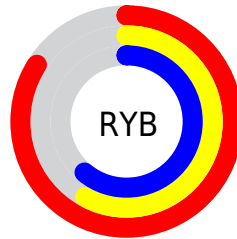
Distribution



Red (84%)

Green (58%)

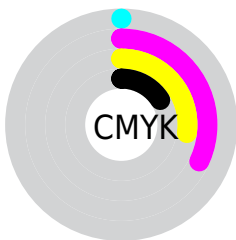
Blue (61%)



Red (84%)

Yellow (58%)

Blue (61%)

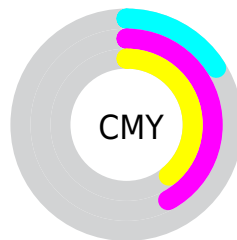


Cyan (0%)

Magenta (32%)

Yellow (27%)

Black (16%)



Cyan (16%)

Magenta (42%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7939C 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 D7939C by changing the saturation by 10% instead.

 D7939C

 D7939C

FFFFFF

 BB7982

 FFCAD2

 9F6069

 FFE6EF

 844751

 69303A

 4F1824

 36010F

 1F0001

 000000

 D7939C

 D7939C

 D77E89

 D7A9AF

 D76877

 D7BEC1

 D75264

 D7D3D4

 D73D51

 D7E9E7

 D7283F

 D7FFF9

 D7122C

 D7FFFF

 D7001C

Harmonies

Analogous

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



CD95B5



D7939C



D39785

Triad

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



D7939C



91AE80



71ACD4

Complementary

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



D7939C



93D7CE

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.



5AB1C5



D7939C



75B295

Square

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



D7939C



ADA774



5EB3AF



94A4D5

Rectangle

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



D7939C



CA9C7A



5EB3AF



67AED0

Sweetspot

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



D7939C



FFE8EB



CE93D7



807173



000000



808080

Same Dimension

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



D7939C



FF9EAB



D7AC93



6B6062



AB0017



2B0006

Inverse Universe

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



D7939C



FF9EAB



93BED7



6B6062



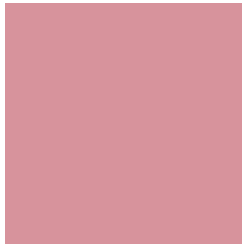
AB0017



2B0006

Previews

White Background



This preview shows how the Hex color D7939C looks on a white background.

Color Contrast Check

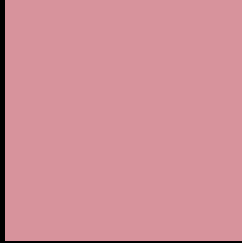
Large Text (above 18pt) WCAG AA × Fail

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 D7939C 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 D7939C Background



This preview shows how black text looks on a background with the Hex color D7939C.



This preview shows how white text looks on a background with the Hex color D7939C.

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](#).

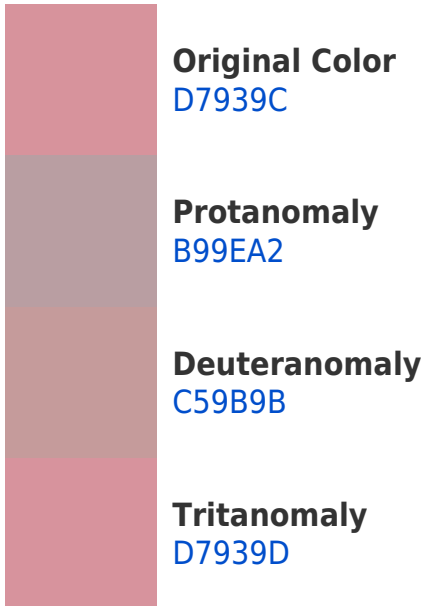
Dichromacy



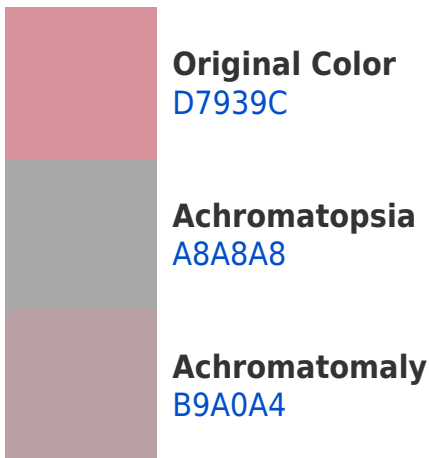


Tritanopia
D7939E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D7939C 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 #D7939C looks like.

```
.text, #text, p{  
    color:#D7939C  
}
```

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 #D7939C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7939C
}
```

Border

The CSS property to change the border of an element to Hex D7939C is called "border". The border property can be set on classes, ids or directly on the HTML element.

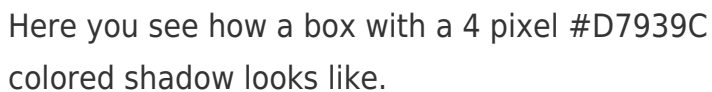
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D7939C }
```

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

```
.border{ border-color:#D7939C }
```

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 from the bottom and right edges of the box.

Here you see how a box with a 4 pixel #D7939C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7939C; -webkit-box-shadow:4px 4px  
4px 4px #D7939C; box-shadow:4px 4px 4px  
4px #D7939C }
```

Background

The CSS property to change the background color of an element to Hex D7939C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7939C }
```

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

```
.background{ background-color:#D7939C }
```

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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