

# Converting Colors

Hex(D8829C)

Have a look what the booklet for  
Hex(D8829C) contains.

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# **Color**

**Hex(D8829C)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D8829C
RGB	216, 130, 156
RGB Percent	85%, 51%, 61%
CMY	0.1529, 0.4902, 0.3882
CMYK	0.00, 0.40, 0.28, 0.15
HSL	342°, 52%, 68%
HSV	342°, 40%, 85%
XYZ	42.3023, 32.9645, 35.5857
YIQ	158.6780, 42.9100, 26.3180

# Conversions

## Conversions Part 2

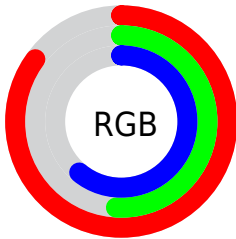
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	216, 130, 156
Decimal	14189212
CIE Lab	64.13, 36.35, 0.40
CIE LCh	64, 36.354, 0.623
Yxy	32.9645, 0.3816, 0.2974
Android (android.graphics.Color)	4292379292 (0xFFD8829C)
YUV	158.6780, -1.3203, 50.2714
Hunter-Lab	57.4147, 31.0403, 3.4423

# Details

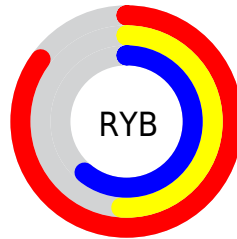
The Hex color **D8829C** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **82D8BE**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **FFB8D2**, and **9F4F69** is the 20% darker color. If you saturate the color by 10%, you get **D86C8D**, and if you desaturate by 10%, it is **D898AB**.

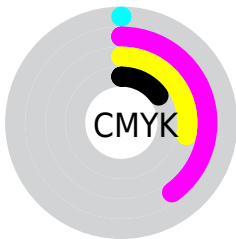
# Distribution



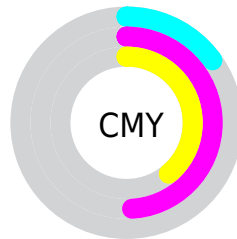
- Red (85%)
- Green (51%)
- Blue (61%)



- Red (85%)
- Yellow (51%)
- Blue (61%)



- Cyan (0%)
- Magenta (40%)
- Yellow (28%)
- Black (15%)



- Cyan (15%)
- Magenta (49%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D8829C 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 D8829C by changing the saturation by 10% instead.



 D8829C

 D8829C

FFFFFF

 BB6882

 FFB8D2

 9F4F69

 FFD4EF

 843651

 FFF1FF

 691C3A

 4E0025

 36000F

 170000

 000000

 D8829C

 D8829C

 D86C8D

 D898AB

 D8577E

 D8ADBA

 D8416F

 D8C3C9

 D82C60

 D8D8D8

 D81651

 D8EEE7

 D80042

 D8FFF6

 D80041

 D8FFFF

# Harmonies

## Analogous

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



C588BC



D8829C



D9857C

# Triad

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



D8829C



8EA362



2EA7D3

# Complementary

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



D8829C



82D8BE

# 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.



00ACBB



D8829C



67AA7B

# Square

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



D8829C



B09A5A



38AD9B



6D9EDC

# Rectangle

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



D8829C



D18B6B



38AD9B



13A9CD



# Sweetspot

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



D8829C



FFE0EA



BD82D8



806E73



000000



808080



# Same Dimension

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



D8829C



FF85AA



D89282



6B6064



AB0034



2B000D



# Inverse Universe

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



D8829C



FF85AA



82C8D8



6B6064



AB0034

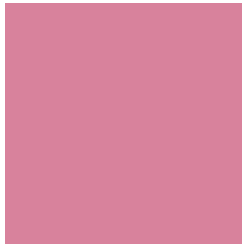


2B000D



# Previews

## White Background



This preview shows how the Hex color D8829C looks on a white background.

## Color Contrast Check

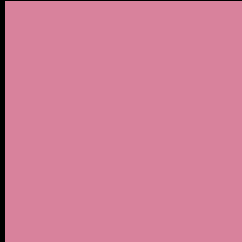
Large Text (above 18pt) WCAG AA × Fail

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 D8829C 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 D8829C Background



This preview shows how black text looks on a background with the Hex color D8829C.



This preview shows how white text looks on a background with the Hex color D8829C.

# 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**  
D7848E

# Trichromacy



**Original Color**  
D8829C

**Protanomaly**  
B192A6

**Deuteranomaly**  
BC8F99

**Tritanomaly**  
D78393

# Monochromacy



**Original Color**  
D8829C

**Achromatopsia**  
9F9F9F

**Achromatomaly**  
B4949E

# CSS Examples

## Text

The CSS property to change the color of the text to Hex D8829C 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 #D8829C looks like.

```
.text, #text, p{  
    color:#D8829C  
}
```

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 #D8829C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8829C
}
```

## Border

The CSS property to change the border of an element to Hex D8829C is called "border". The border property can be set on classes, ids or directly on the HTML element.

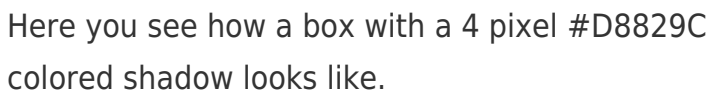
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D8829C }
```

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

```
.border{ border-color:#D8829C }
```

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



Here you see how a box with a 4 pixel #D8829C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8829C; -webkit-box-shadow:4px 4px  
4px 4px #D8829C; box-shadow:4px 4px 4px  
4px #D8829C }
```

# Background

The CSS property to change the background color of an element to Hex D8829C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8829C }
```

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

```
.background{ background-color:#D8829C }
```

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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