

# Converting Colors

Hex(DA79AC)

Have a look what the booklet for  
Hex(DA79AC) contains.

|  |    |
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# **Color**

**Hex(DA79AC)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | DA79AC                     |
| RGB           | 218, 121, 172              |
| RGB Percent   | 85%, 47%, 67%              |
| CMY           | 0.1451, 0.5255, 0.3255     |
| CMYK          | 0.00, 0.44, 0.21, 0.15     |
| HSL           | 328°, 57%, 66%             |
| HSV           | 328°, 44%, 85%             |
| XYZ           | 43.1972, 31.5587, 42.8444  |
| YIQ           | 155.8170, 41.4410, 36.4250 |

# Conversions

## Conversions Part 2

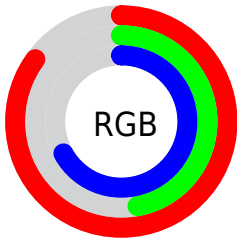
| Format                              | Color                        |
|-------------------------------------|------------------------------|
| R <sub>Y</sub> B                    | 218, 121, 172                |
| Decimal                             | 14317996                     |
| CIE Lab                             | 62.98, 44.01, -10.39         |
| CIE LCh                             | 63, 45.217, 346.714          |
| Yxy                                 | 31.5587, 0.3673,<br>0.2684   |
| Android<br>(android.graphics.Color) | 4292508076<br>(0xFFDA79AC)   |
| YUV                                 | 155.8170, 7.9782,<br>54.5345 |
| Hunter-Lab                          | 56.1772, 38.9469,<br>-5.8945 |

# Details

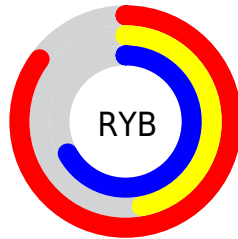
The Hex color **DA79AC** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **79DAA7**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **FFAFE3**, and **A14578** is the 20% darker color. If you saturate the color by 10%, you get **DA63A2**, and if you desaturate by 10%, it is **DA8FB6**.

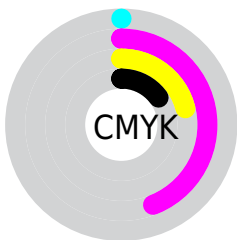
# Distribution



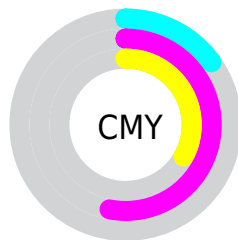
- Red (85%)
- Green (47%)
- Blue (67%)



- Red (85%)
- Yellow (47%)
- Blue (67%)



- Cyan (0%)
- Magenta (44%)
- Yellow (21%)
- Black (15%)



- Cyan (15%)
- Magenta (53%)
- Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DA79AC 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 DA79AC by changing the saturation by 10% instead.



 DA79AC

 DA79AC

FFFFFF

 BD5F91

 FFAFE3

 A14578

 FFCBFF

 852B5F

 FFE8FF

 6A0C47

 500031

 37001C

 1B0001

 000000

 DA79AC

 DA79AC

 DA63A2

 DA8FB6

 DA4D97

 DAA5C1

 DA388D

 DABACB

 DA2283

 DAD0D5

 DA0C78

 DAE6E0

 DA0073

 DAFCEA

 DAFFF4

 DAFFFF

# Harmonies

## Analogous

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



B885D0



DA79AC



E57883

# Triad

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



DA79AC



9A9D48



00AAD2

# Complementary

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



DA79AC



79DAA7

# 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.



00ADAE



DA79AC



6DA75F

# Square

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



DA79AC



C09049



28AC85



0CA2E6

# Rectangle

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



DA79AC



E07D6A



28AC85



00ABC7



# Sweetspot

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



DA79AC



FFDEEF



A679DA



806B76



000000



808080



# Same Dimension

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



DA79AC



FF78BF



DA797C



6E6368



AD005B



2E0018



# Inverse Universe

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



DA79AC



FF78BF



79DAD7



6E6368



AD005B

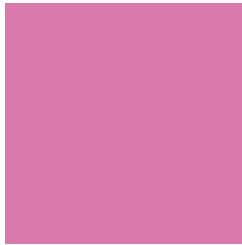


2E0018



# Previews

## White Background



This preview shows how the Hex color DA79AC looks on a white background.

## Color Contrast Check

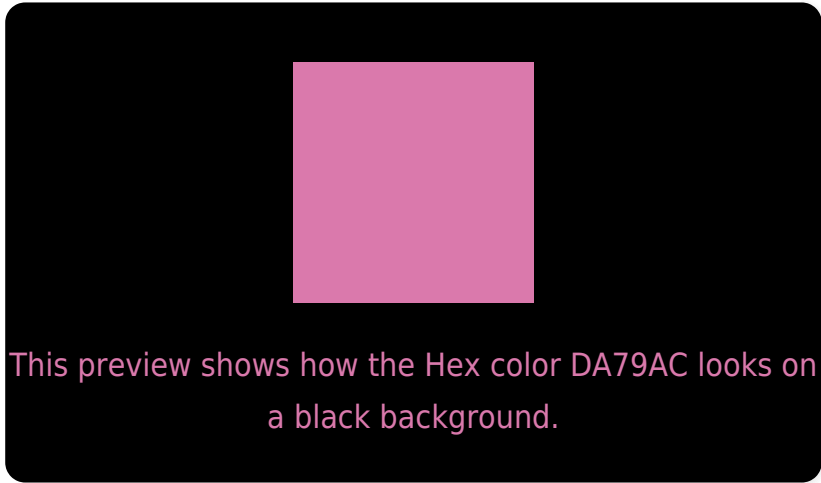
Large Text (above 18pt) WCAG AA × Fail

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 DA79AC Background



This preview shows how black text looks on a background with the Hex color DA79AC.

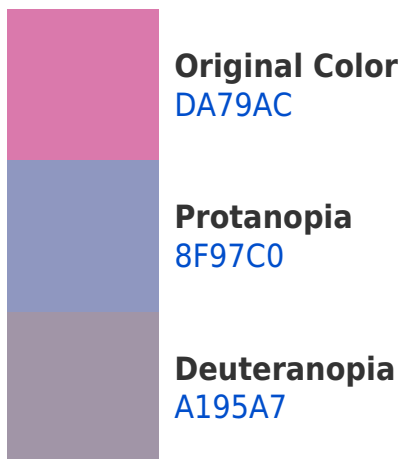


This preview shows how white text looks on a background with the Hex color DA79AC.

# 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**  
D68089

# Trichromacy



**Original Color**  
DA79AC



**Protanomaly**  
AA8CB9



**Deuteranomaly**  
B68BA9

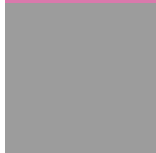


**Tritanomaly**  
D77D96

# Monochromacy



**Original Color**  
DA79AC



**Achromatopsia**  
9C9C9C



**Achromatomaly**  
B38FA2

# CSS Examples

## Text

The CSS property to change the color of the text to Hex DA79AC 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 #DA79AC looks like.

```
.text, #text, p{  
    color:#DA79AC  
}
```

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 #DA79AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA79AC
}
```

## Border

The CSS property to change the border of an element to Hex DA79AC 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
#DA79AC }
```

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

```
.border{ border-color:#DA79AC }
```

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

Here you see how a box with a 4 pixel #DA79AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA79AC; -webkit-box-shadow:4px 4px  
4px 4px #DA79AC; box-shadow:4px 4px 4px  
4px #DA79AC }
```

# Background

The CSS property to change the background color of an element to Hex DA79AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA79AC }
```

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

```
.background{ background-color:#DA79AC }
```

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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