

Converting Colors

Hex(C349A4)

Have a look what the booklet for
Hex(C349A4) contains.

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Color

Hex(C349A4)

Conversions

Conversions Part 1

Format	Color
Hex	C349A4
RGB	195, 73, 164
RGB Percent	76%, 29%, 64%
CMY	0.2353, 0.7137, 0.3569
CMYK	0.00, 0.63, 0.16, 0.24
HSL	315°, 50%, 53%
HSV	315°, 63%, 76%
XYZ	31.5891, 19.0475, 37.1336
YIQ	119.8520, 43.5010, 54.1650

Conversions

Conversions Part 2

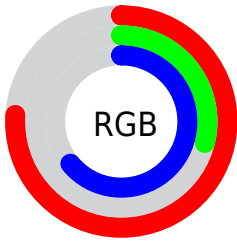
Format	Color
R_{YB}	195, 73, 164
Decimal	12798372
CIE _{Lab}	50.74, 58.66, -24.66
CIE _{LCh}	51, 63.628, 337.198
Yxy	19.0475, 0.3599, 0.2170
Android (android.graphics.Color)	4290988452 (0xFFC349A4)
YUV	119.8520, 21.7650, 65.9048
Hunter-Lab	43.6435, 52.8219, -19.8958

Details

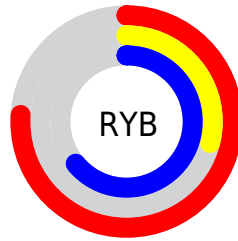
The Hex color **C349A4** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle muted rose. A complement of this color would be **49C368**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **FE81DB**, and **8A0070** is the 20% darker color. If you saturate the color by 10%, you get **C3359F**, and if you desaturate by 10%, it is **C35CA9**.

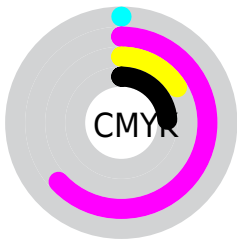
Distribution



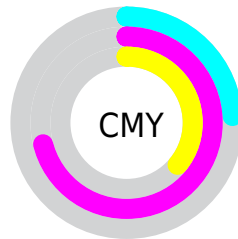
- Red (76%)
- Green (29%)
- Blue (64%)



- Red (76%)
- Yellow (29%)
- Blue (64%)



- Cyan (0%)
- Magenta (63%)
- Yellow (16%)
- Black (24%)



- Cyan (24%)
- Magenta (71%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color C349A4 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 C349A4 by changing the saturation by 10% instead.

 C349A4

 C349A4

FFFFFF

 A62B8A

 FE81DB

 8A0070

 FF9DF8

 6E0057

 FFB9FF

 530040

 FFD6FF

 3B002A

 FFF3FF

 1C0013

 000000

 C349A4

 C349A4

 C3359F

 C35CA9

 C3229A

 C370AE

 C30E95

 C384B3

 C30091

 C397B8

 C3ABBD

 C3BEC2

 C3D1C7

 C3E5CC

 C3F8D1

Harmonies

Analogous

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



8A64D0



C349A4



D83D6E

Triad

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



C349A4



867B00



0090B9

Complementary

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



C349A4



49C368

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.



009185



C349A4



4B8812

Square

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



C349A4



B26600



008F4C



008ADD

Rectangle

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



C349A4



D6454B



008F4C



0091A9

Sweetspot

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



C349A4



FCCCF0



6849C3



806278



000000



808080

Same Dimension

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



C349A4



FC3FCC



C34968



61575E



A10078



210019

Inverse Universe

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



C349A4



FC3FCC



49C3A4



61575E



A10078



210019

Previews

White Background



This preview shows how the Hex color C349A4 looks on a white background.

Color Contrast Check

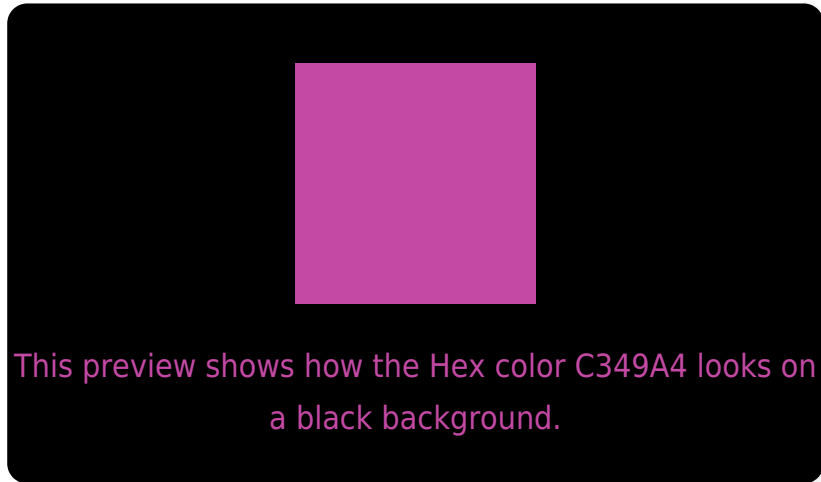
Large Text (above 18pt) WCAG AA ✓ Pass

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

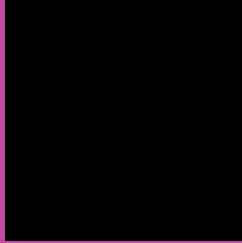
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C349A4 Background



This preview shows how black text looks on a background with the Hex color C349A4.

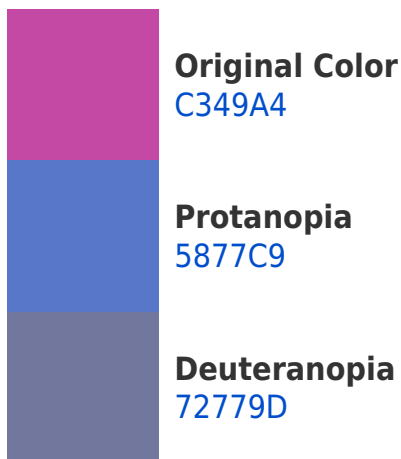


This preview shows how white text looks on a background with the Hex color C349A4.

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



Trichromacy



Original Color
C349A4



Protanomaly
7F66BC



Deuteranomaly
8F66A0



Tritanomaly
BF5479

Monochromacy



Original Color
C349A4



Achromatopsia
787878



Achromatomaly
936788

CSS Examples

Text

The CSS property to change the color of the text to Hex C349A4 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 #C349A4 looks like.

```
.text, #text, p{  
    color:#C349A4  
}
```

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 #C349A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C349A4
}
```

Border

The CSS property to change the border of an element to Hex C349A4 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
#C349A4 }
```

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

```
.border{ border-color:#C349A4 }
```

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

Here you see how a box with a 4 pixel #C349A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C349A4; -webkit-box-shadow:4px 4px  
4px 4px #C349A4; box-shadow:4px 4px 4px  
4px #C349A4 }
```

Background

The CSS property to change the background color of an element to Hex C349A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C349A4 }
```

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

```
.background{ background-color:#C349A4 }
```

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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