

Converting Colors

Hex(C34A9B)

Have a look what the booklet for
Hex(C34A9B) contains.

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Color

Hex(C34A9B)

Conversions

Conversions Part 1

Format	Color
Hex	C34A9B
RGB	195, 74, 155
RGB Percent	76%, 29%, 61%
CMY	0.2353, 0.7098, 0.3922
CMYK	0.00, 0.62, 0.21, 0.24
HSL	320°, 50%, 53%
HSV	320°, 62%, 76%
XYZ	30.8709, 18.8662, 33.0248
YIQ	119.4130, 46.1150, 50.8430

Conversions

Conversions Part 2

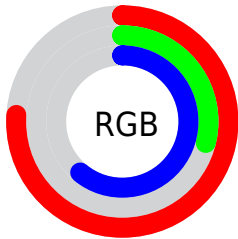
Format	Color
R_{YB}	195, 74, 155
Decimal	12798619
CIE _{Lab}	50.53, 56.93, -19.67
CIE _{LCh}	51, 60.229, 340.939
Yxy	18.8662, 0.3730, 0.2280
Android (android.graphics.Color)	4290988699 (0xFFC34A9B)
YUV	119.4130, 17.5444, 66.2898
Hunter-Lab	43.4353, 50.8540, -14.6749

Details

The Hex color **C34A9B** 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 **4AC372**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **FE81D2**, and **8A0368** is the 20% darker color. If you saturate the color by 10%, you get **C33795**, and if you desaturate by 10%, it is **C35EA1**.

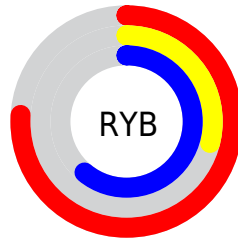
Distribution



Red (76%)

Green (29%)

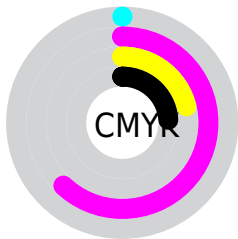
Blue (61%)



Red (76%)

Yellow (29%)

Blue (61%)

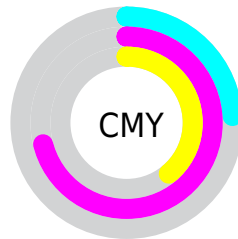


Cyan (0%)

Magenta (62%)

Yellow (21%)

Black (24%)



Cyan (24%)

Magenta (71%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color C34A9B 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 C34A9B by changing the saturation by 10% instead.

 C34A9B

 C34A9B

FFFFFF

 A62D81

 FE81D2

 8A0368

 FF9DEE

 6E004F

 FFB9FF

 530038

 FFD6FF

 3B0023

 FFF4FF

 1C0009

 000000

 C34A9B

 C34A9B

 C33795

 C35EA1

 C3238E

 C371A8

 C31088

 C385AE

 C30083

 C398B5

 C3ACBB

 C3BFC2

 C3D3C8

 C3E6CF

 C3FAD5

Harmonies

Analogous

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



9262C6



C34A9B



D44268

Triad

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



C34A9B



7F7C00



008EBB

Complementary

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



C34A9B



4AC372

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.



00908A



C34A9B



458822

Square

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



C34A9B



AB6A05



008E55



0087D9

Rectangle

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



C34A9B



CF4C47



008E55



008FAC

Sweetspot

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



C34A9B



FCCED



704AC3



806276



000000



808080

Same Dimension

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



C34A9B



FC42BF



C34A60



61575E



A1006C



210016

Inverse Universe

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



C34A9B



FC42BF



4AC3AD



61575E



A1006C



210016

Previews

White Background



This preview shows how the Hex color C34A9B looks on a white background.

Color Contrast Check

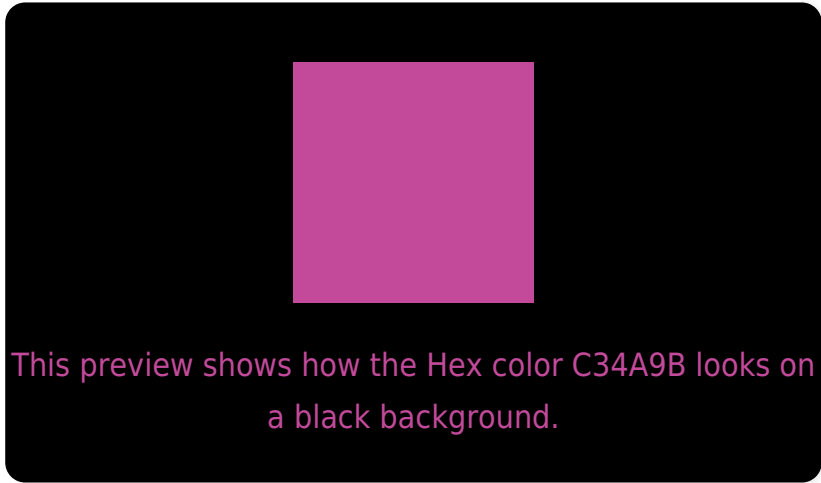
Large Text (above 18pt) WCAG AA ✓ Pass

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 C34A9B Background



This preview shows how black text looks on a background with the Hex color C34A9B.



This preview shows how white text looks on a background with the Hex color C34A9B.

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
C34A9B



Protanomaly
8367B1



Deuteranomaly
936697

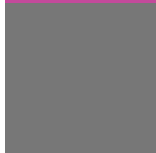


Tritanomaly
BF5475

Monochromacy



Original Color
C34A9B



Achromatopsia
777777



Achromatomaly
936784

CSS Examples

Text

The CSS property to change the color of the text to Hex C34A9B 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 #C34A9B looks like.

```
.text, #text, p{  
    color:#C34A9B  
}
```

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 #C34A9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C34A9B
}
```

Border

The CSS property to change the border of an element to Hex C34A9B 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
#C34A9B }
```

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

```
.border{ border-color:#C34A9B }
```

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

Here you see how a box with a 4 pixel #C34A9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C34A9B; -webkit-box-shadow:4px 4px  
4px 4px #C34A9B; box-shadow:4px 4px 4px  
4px #C34A9B }
```

Background

The CSS property to change the background color of an element to Hex C34A9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C34A9B }
```

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

```
.background{ background-color:#C34A9B }
```

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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