

Converting Colors

Hex(A4309C)

Have a look what the booklet for
Hex(A4309C) contains.

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Color

Hex(A4309C)

Conversions

Conversions Part 1

Format	Color
Hex	A4309C
RGB	164, 48, 156
RGB Percent	64%, 19%, 61%
CMY	0.3569, 0.8118, 0.3882
CMYK	0.00, 0.71, 0.05, 0.36
HSL	304°, 55%, 42%
HSV	304°, 71%, 64%
XYZ	22.3675, 12.4067, 32.6683
YIQ	94.9960, 34.4680, 58.1800

Conversions

Conversions Part 2

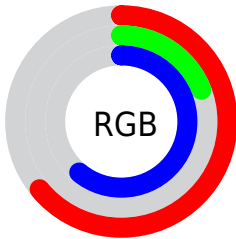
Format	Color
R_{YB}	164, 48, 156
Decimal	10760348
CIE _{Lab}	41.86, 59.32, -34.14
CIE _{LCh}	42, 68.442, 330.078
Yxy	12.4067, 0.3317, 0.1840
Android (android.graphics.Color)	4288950428 (0xFFA4309C)
YUV	94.9960, 30.0750, 60.5165
Hunter-Lab	35.2232, 51.7112, -30.3333

Details

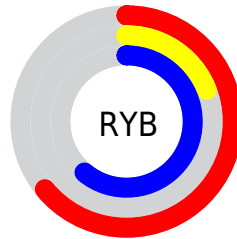
The Hex color **A4309C** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **30A438**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **DE69D3**, and **6C0068** is the 20% darker color. If you saturate the color by 10%, you get **A4209B**, and if you desaturate by 10%, it is **A4409D**.

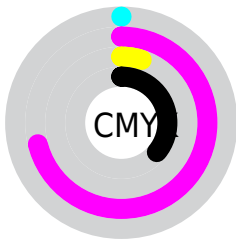
Distribution



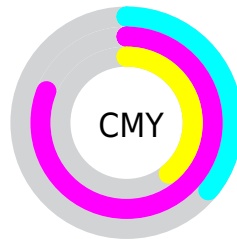
- Red (64%)
- Green (19%)
- Blue (61%)



- Red (64%)
- Yellow (19%)
- Blue (61%)



- Cyan (0%)
- Magenta (71%)
- Yellow (5%)
- Black (36%)



- Cyan (36%)
- Magenta (81%)
- Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color A4309C 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 A4309C by changing the saturation by 10% instead.

 A4309C

 A4309C

FFFFFF

 880982

 DE69D3

 6C0068

 FB84EF

 510050


 FFA0FF

 390038

 FFBDFE

 1C0022

 FFDAFF

 000007

 FFF7FF

 000000

 A4309C

 A4309C

 A4209B

 A4409D

 A40F9A

 A4519E

 A40099

 A4619F

 A472A1

 A482A2

 A492A3

 A4A3A4

 A4B3A5

 A4C4A6

Harmonies

Analogous

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



5953C6



A4309C



C10665

Triad

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



A4309C



796100



007A9A

Complementary

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



A4309C



30A438

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.



007A61



A4309C



3F6F00

Square

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



A4309C



A34800



007725



0076C5

Rectangle

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



A4309C



C21640



007725



007B88

Sweetspot

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



A4309C



D6A9D3



3830A4



6B5069



EBEBEB



6B6B6B

Same Dimension

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



A4309C



D620CA



A43062



524951



910087



120011

Inverse Universe

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



A4309C



D620CA



30A472



524951



910087



120011

Previews

White Background



This preview shows how the Hex color A4309C looks on a white background.

Color Contrast Check

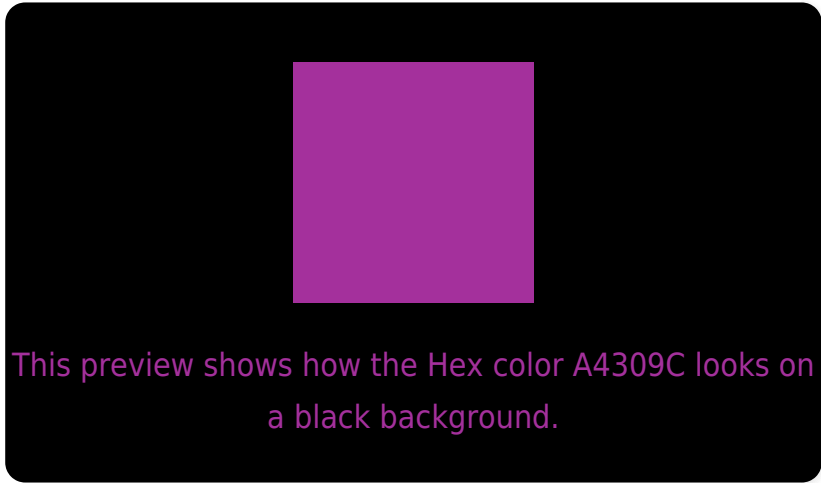
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

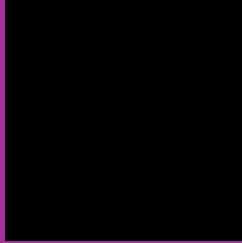
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex A4309C Background



This preview shows how black text looks on a background with the Hex color A4309C.

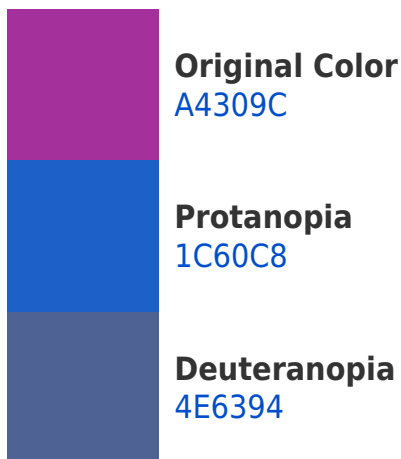


This preview shows how white text looks on a background with the Hex color A4309C.

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](#).

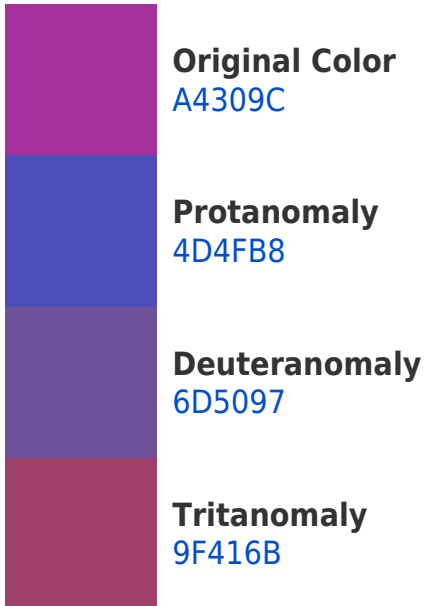
Dichromacy



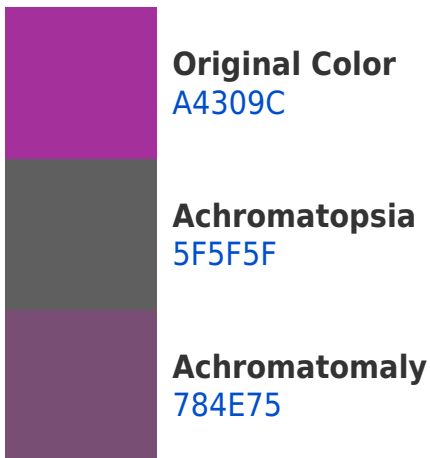


Tritanopia
9C4A4F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A4309C 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 #A4309C looks like.

```
.text, #text, p{  
    color:#A4309C  
}
```

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 #A4309C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A4309C
}
```

Border

The CSS property to change the border of an element to Hex A4309C is called "border". The border property can be set on classes, ids or directly on the HTML element.

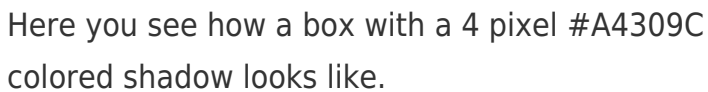
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A4309C }
```

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

```
.border{ border-color:#A4309C }
```

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



Here you see how a box with a 4 pixel #A4309C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A4309C; -webkit-box-shadow:4px 4px  
4px 4px #A4309C; box-shadow:4px 4px 4px  
4px #A4309C }
```

Background

The CSS property to change the background color of an element to Hex A4309C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A4309C }
```

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

```
.background{ background-color:#A4309C }
```

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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