

Converting Colors

Hex(C419AF)

Have a look what the booklet for
Hex(C419AF) contains.

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Color

Hex(C419AF)

Conversions

Conversions Part 1

Format	Color
Hex	C419AF
RGB	196, 25, 175
RGB Percent	77%, 10%, 69%
CMY	0.2314, 0.9020, 0.3137
CMYK	0.00, 0.87, 0.11, 0.23
HSL	307°, 77%, 43%
HSV	307°, 87%, 77%
XYZ	30.8504, 15.5262, 41.9283
YIQ	93.2290, 53.7660, 82.9020

Conversions

Conversions Part 2

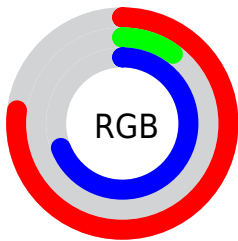
Format	Color
R_{YB}	196, 25, 175
Decimal	12851631
CIE _{Lab}	46.35, 74.88, -38.01
CIE _{LCh}	46, 83.979, 333.088
Yxy	15.5262, 0.3494, 0.1758
Android (android.graphics.Color)	4291041711 (0xFFC419AF)
YUV	93.2290, 40.3131, 90.1302
Hunter-Lab	39.4033, 70.7993, -35.5071

Details

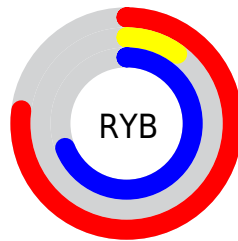
The Hex color **C419AF** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as dark washed rose. A complement of this color would be **19C42E**, and the grayscale version is **5D5D5D**.

A 20% lighter version of the original color is **FF61E7**, and **8A007A** is the 20% darker color. If you saturate the color by 10%, you get **C405AD**, and if you desaturate by 10%, it is **C42DB1**.

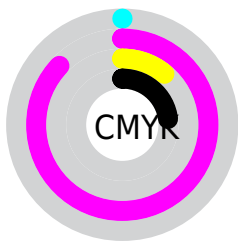
Distribution



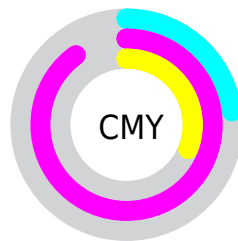
- Red (77%)
- Green (10%)
- Blue (69%)



- Red (77%)
- Yellow (10%)
- Blue (69%)



- Cyan (0%)
- Magenta (87%)
- Yellow (11%)
- Black (23%)



- Cyan (23%)
- Magenta (90%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color C419AF 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 C419AF by changing the saturation by 10% instead.

 C419AF

 C419AF

FFFFFF

 A70094

 FF61E7

 8A007A

 FF7FFF

 6D0061

 FF9CFF

 510048

 FFB9FF

 370031

 FFD7FF

 15001B

 FFF5FF

 000000

 C419AF

 C419AF

 C405AD

 C42DB1

 C400AC

 C440B4

 C454B6

 C467B9

 C47BBB

 C48FBD

 C4A2C0

 C4B6C2

 C4C9C5

Harmonies

Analogous

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



6B56E6



C419AF



E3006A

Triad

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



C419AF



806E00



008ABA

Complementary

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



C419AF



19C42E

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.



008A74



C419AF



317E00

Square

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



C419AF



B74F00



008626



0085ED

Rectangle

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



C419AF



E1003C



008626



008AA4

Sweetspot

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



C419AF



FFBDF7



2D19C4



80587B



000000



808080

Same Dimension

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



C419AF



FF00E0



C4195B



615760



A1008D



21001D

Inverse Universe

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



C419AF



FF00E0



19C482



615760



A1008D



21001D

Previews

White Background



This preview shows how the Hex color C419AF looks on a white background.

Color Contrast Check

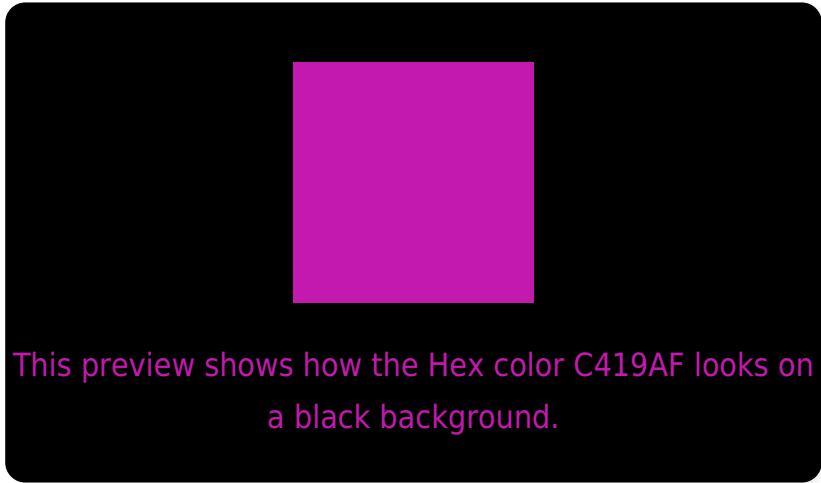
Large Text (above 18pt) WCAG AA ✓ Pass

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

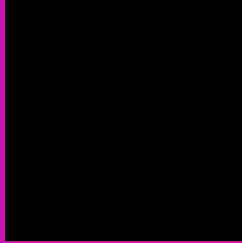
Any Text WCAG AA × Fail

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 C419AF Background



This preview shows how black text looks on a background with the Hex color C419AF.

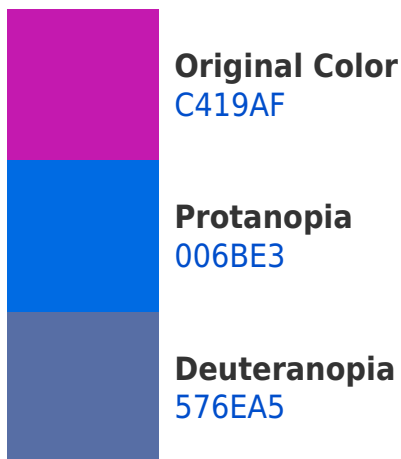



This preview shows how white text looks on a background with the Hex color C419AF.

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
BB484C

Trichromacy



Original Color
C419AF



Protanomaly
474DD0



Deuteranomaly
7F4FA9



Tritanomaly
BE3770

Monochromacy



Original Color
C419AF



Achromatopsia
5D5D5D



Achromatomaly
82447B

CSS Examples

Text

The CSS property to change the color of the text to Hex C419AF 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 #C419AF looks like.

```
.text, #text, p{  
    color:#C419AF  
}
```

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 #C419AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C419AF }  
}
```

Border

The CSS property to change the border of an element to Hex C419AF 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 #C419AF }  
}
```

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

```
.border{ border-color:#C419AF }
```

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

Here you see how a box with a 4 pixel #C419AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C419AF; -webkit-box-shadow:4px 4px  
4px 4px #C419AF; box-shadow:4px 4px 4px  
4px #C419AF }
```

Background

The CSS property to change the background color of an element to Hex C419AF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C419AF }
```

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

```
.background{ background-color:#C419AF }
```

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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