

# Converting Colors

Hex(AFA3C5)

Have a look what the booklet for  
Hex(AFA3C5) contains.

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# Color

Hex(AFA3C5)

# Conversions

## Conversions Part 1

Format	Color
Hex	AFA3C5
RGB	175, 163, 197
RGB Percent	69%, 64%, 77%
CMY	0.3137, 0.3608, 0.2275
CMYK	0.11, 0.17, 0.00, 0.23
HSL	261°, 23%, 71%
HSV	261°, 17%, 77%
XYZ	40.8544, 39.3396, 58.2634
YIQ	170.4640, -3.7620, 13.1180

# Conversions

## Conversions Part 2

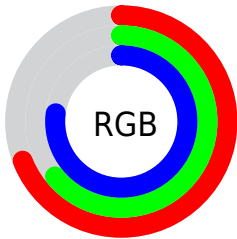
Format	Color
<a href="#">RYB</a>	<a href="#">175, 163, 197</a>
Decimal	<a href="#">11510725</a>
CIELab	<a href="#">69.00, 10.98, -15.83</a>
CIElCh	<a href="#">69, 19.261, 304.752</a>
Yxy	<a href="#">39.3396, 0.2951, 0.2841</a>
Android (android.graphics.Color)	<a href="#">4289700805 (0xFFAFA3C5)</a>
YUV	<a href="#">170.4640, 13.0822, 3.9781</a>
Hunter-Lab	<a href="#">62.7213, 6.5064, -11.1711</a>

# Details

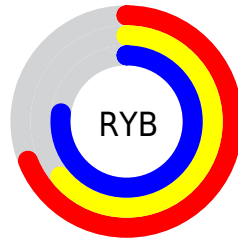
The Hex color **AFA3C5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B9C5A3**, and the grayscale version is **AAAAAA**.

A 20% lighter version of the original color is **E7DAFE**, and **7A6F8F** is the 20% darker color. If you saturate the color by 10%, you get **A28FC5**, and if you desaturate by 10%, it is **BCB7C5**.

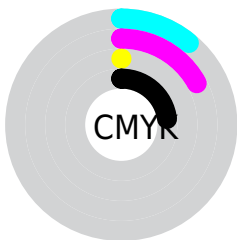
# Distribution



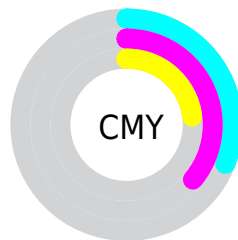
- Red (69%)
- Green (64%)
- Blue (77%)



- Red (69%)
- Yellow (64%)
- Blue (77%)



- Cyan (11%)
- Magenta (17%)
- Yellow (0%)
- Black (23%)



- Cyan (31%)
- Magenta (36%)
- Yellow (23%)

# Brightness & Saturation Gradients

These gradients show how the Hex color AFA3C5 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 AFA3C5 by changing the saturation by 10% instead.





AFA3C5



AFA3C5

FFFFFF



9489AA



E7DAFE



7A6F8F



FFF6FF



615776



49405D



322A45



1D152F



01001A



000000



AFA3C5



AFA3C5

 A28FC5

 BCB7C5

 967CC5

 C8CAC5

 8968C5

 D5DEC5

 7C54C5

 E2F2C5

 6F41C5

 EFFF C5

 632DC5

 FBFF C5

 5619C5

 FFFF C5

 4905C5

 4600C5

# Harmonies

## Analogous

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



98A9CB



AFA3C5



C29EB8

# Triad

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



AFA3C5



C3A289



7DB3AB

# Complementary

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



AFA3C5



B9C5A3

# 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.



8CB199



AFA3C5



B3A886

# Square

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



AFA3C5



CC9E95



A0AD8B



79B2BC

# Rectangle

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



AFA3C5



C99CAC



A0AD8B



81B2A5



# Sweetspot

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



AFA3C5



F7F2FF



A3B9C5



7B7880



000000



808080



# Same Dimension

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



AFA3C5



DCC9FF



C0A3C5



5D5A63



3A00A3



0D0024



# Inverse Universe

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



C5A3B9



FFC9EC



A8C5A3



635A60



A3006A

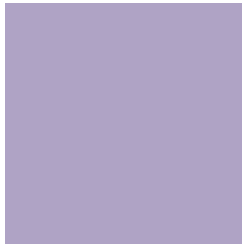


240017



# Previews

## White Background



This preview shows how the Hex color AFA3C5 looks on a white background.

## Color Contrast Check

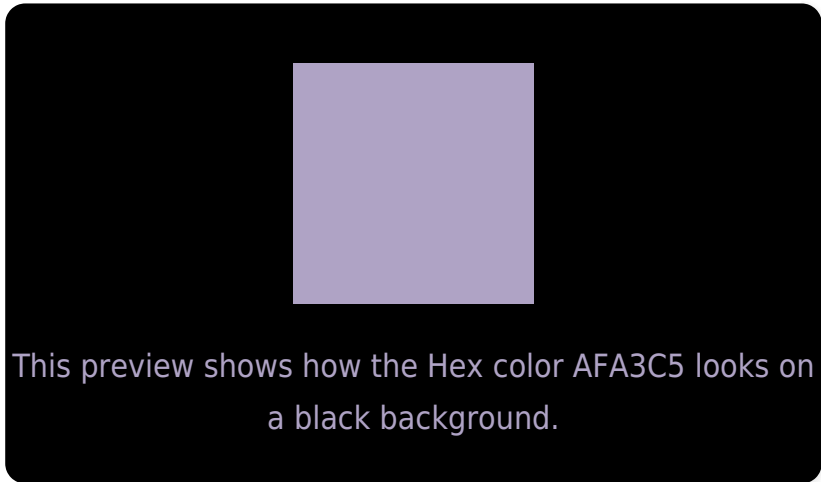
Large Text (above 18pt) WCAG AA × Fail

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

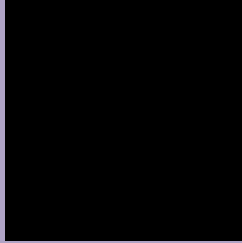
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex AFA3C5 Background



This preview shows how black text looks on a background with the Hex color AFA3C5.

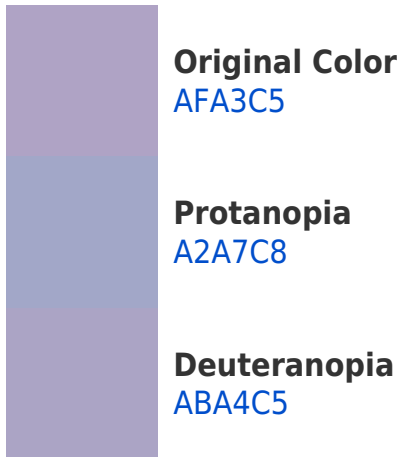


This preview shows how white text looks on a background with the Hex color AFA3C5.

# 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**  
AFA3C5

**Protanomaly**  
A7A6C7

**Deuteranomaly**  
ACA4C5

**Tritanomaly**  
ADA5BA

# Monochromacy



**Original Color**  
AFA3C5

**Achromatopsia**  
AAAAAA

**Achromatomaly**  
ACA7B4

# CSS Examples

## Text

The CSS property to change the color of the text to Hex AFA3C5 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 #AFA3C5 looks like.

```
.text, #text, p{  
    color:#AFA3C5  
}
```

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 #AFA3C5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFA3C5
}
```

## Border

The CSS property to change the border of an element to Hex AFA3C5 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
#AFA3C5 }
```

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

```
.border{ border-color:#AFA3C5 }
```

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

Here you see how a box with a 4 pixel #AFA3C5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFA3C5; -webkit-box-shadow:4px 4px  
4px 4px #AFA3C5; box-shadow:4px 4px 4px  
4px #AFA3C5 }
```

# Background

The CSS property to change the background color of an element to Hex AFA3C5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFA3C5 }
```

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

```
.background{ background-color:#AFA3C5 }
```

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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