

Converting Colors

Hex(AF9FC5)

Have a look what the booklet for
Hex(AF9FC5) contains.

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Color

Hex(AF9FC5)

Conversions

Conversions Part 1

Format	Color
Hex	AF9FC5
RGB	175, 159, 197
RGB Percent	69%, 62%, 77%
CMY	0.3137, 0.3765, 0.2275
CMYK	0.11, 0.19, 0.00, 0.23
HSL	265°, 25%, 70%
HSV	265°, 19%, 77%
XYZ	40.1554, 37.9415, 58.0303
YIQ	168.1160, -2.6620, 15.2100

Conversions

Conversions Part 2

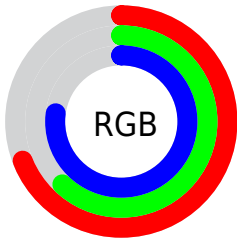
Format	Color
RYB	175, 159, 197
Decimal	11509701
CIELab	67.98, 13.21, -17.37
CIELCh	68, 21.817, 307.254
Yxy	37.9415, 0.2950, 0.2787
Android (android.graphics.Color)	4289699781 (0xFFAF9FC5)
YUV	168.1160, 14.2398, 6.0373
Hunter-Lab	61.5966, 8.5716, -12.7396

Details

The Hex color **AF9FC5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B5C59F**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **E7D6FE**, and **7A6C8F** is the 20% darker color. If you saturate the color by 10%, you get **A48BC5**, and if you desaturate by 10%, it is **BAB3C5**.

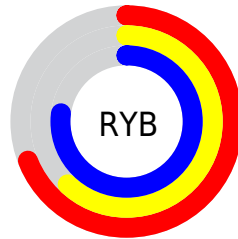
Distribution



Red (69%)

Green (62%)

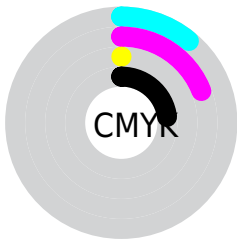
Blue (77%)



Red (69%)

Yellow (62%)

Blue (77%)

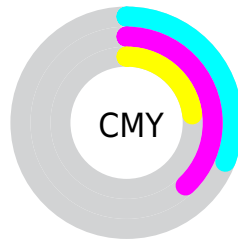


Cyan (11%)

Magenta (19%)

Yellow (0%)

Black (23%)



Cyan (31%)

Magenta (38%)

Yellow (23%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF9FC5 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 AF9FC5 by changing the saturation by 10% instead.

■ AF9FC5

■ AF9FC5

FFFFFF

■ 9485AA

■ E7D6FE

■ 7A6C8F

■ FFF2FF

■ 615375

■ 493C5D

■ 322645

■ 1C122F

■ 00001A

■ 000000

■ AF9FC5

■ AF9FC5

 A48BC5


 BAB3C5

 9878C5

 C6C6C5

 8D64C5

 D1DAC5

 8150C5

 DDEEC5

 763DC5

 E8FFC5

 6B29C5

 F3FFC5

 5F15C5

 FFFFC5

 5401C5

 5300C5

Harmonies

Analogous

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



95A6CC



AF9FC5



C39AB5

Triad

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



AF9FC5



C29F82



73B1AA

Complementary

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



AF9FC5



B5C59F

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.



84B096



AF9FC5



B0A67F

Square

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



AF9FC5



CD9A8F



9AAC86



6FB0BD

Rectangle

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



AF9FC5



CB98A8



9AAC86



77B1A3

Sweetspot

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



AF9FC5



F6F0FF



9FB5C5



7A7780



000000



808080

Same Dimension

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



AF9FC5



DDC4FF



C29FC5



5E5A63



4500A3



0F0024

Inverse Universe

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



C59FB5



FFC4E6



A2C59F



635A5F



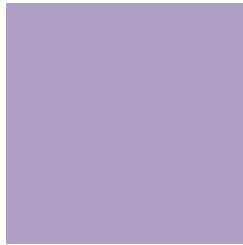
A3005E



240015

Previews

White Background



This preview shows how the Hex color AF9FC5 looks on a white background.

Color Contrast Check

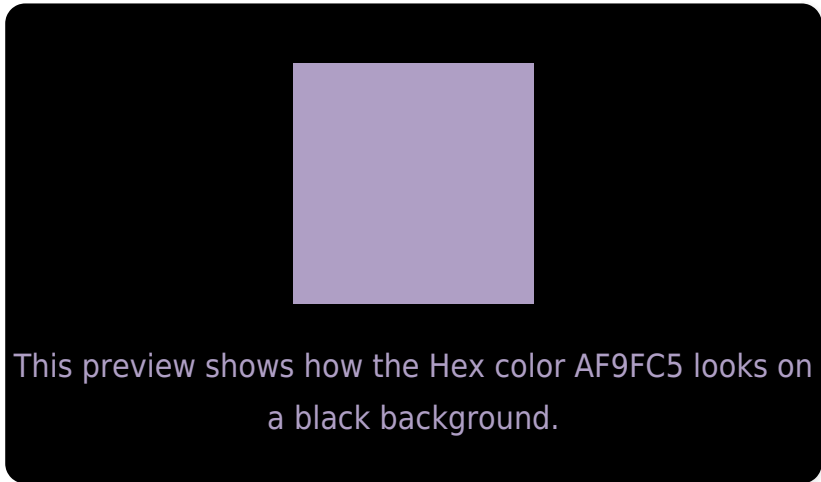
Large Text (above 18pt) WCAG AA × Fail

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

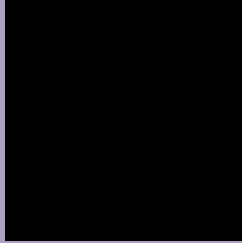
Any Text WCAG AA ✓ Pass

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 AF9FC5 Background



This preview shows how black text looks on a background with the Hex color AF9FC5.



This preview shows how white text looks on a background with the Hex color AF9FC5.

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

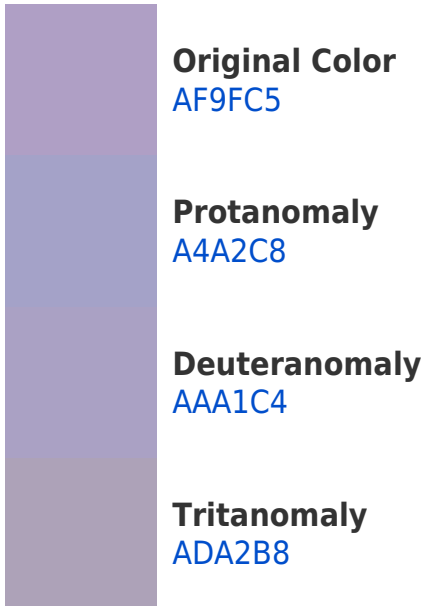


Original Color
AF9FC5

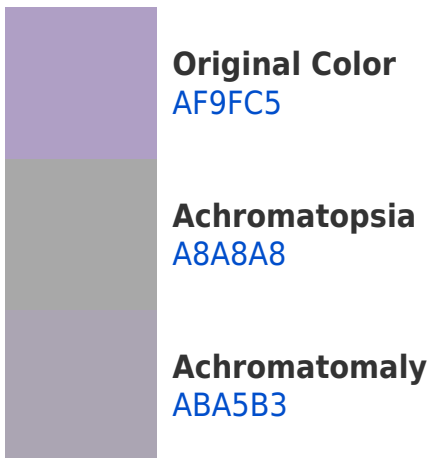
Protanopia
9EA4C9

Deuteranopia
A7A2C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF9FC5 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 #AF9FC5 looks like.

```
.text, #text, p{  
    color:#AF9FC5  
}
```

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 #AF9FC5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF9FC5
}
```

Border

The CSS property to change the border of an element to Hex AF9FC5 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
#AF9FC5 }
```

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

```
.border{ border-color:#AF9FC5 }
```

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

Here you see how a box with a 4 pixel #AF9FC5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF9FC5; -webkit-box-shadow:4px 4px  
4px 4px #AF9FC5; box-shadow:4px 4px 4px  
4px #AF9FC5 }
```

Background

The CSS property to change the background color of an element to Hex AF9FC5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF9FC5 }
```

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

```
.background{ background-color:#AF9FC5 }
```

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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