

Converting Colors

Hex(AFA4C6)

Have a look what the booklet for
Hex(AFA4C6) contains.

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Color

Hex(AFA4C6)

Conversions

Conversions Part 1

Format	Color
Hex	AFA4C6
RGB	175, 164, 198
RGB Percent	69%, 64%, 78%
CMY	0.3137, 0.3569, 0.2235
CMYK	0.12, 0.17, 0.00, 0.22
HSL	259°, 23%, 71%
HSV	259°, 17%, 78%
XYZ	41.1477, 39.7421, 58.9284
YIQ	171.1650, -4.3580, 12.9060

Conversions

Conversions Part 2

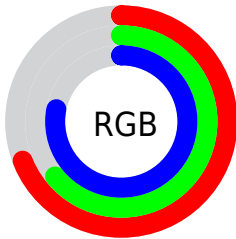
Format	Color
RYB	175, 164, 198
Decimal	11510982
CIELab	69.29, 10.63, -15.94
CIElCh	69, 19.164, 303.706
Yxy	39.7421, 0.2943, 0.2842
Android (android.graphics.Color)	4289701062 (0xFFAFA4C6)
YUV	171.1650, 13.2297, 3.3633
Hunter-Lab	63.0413, 6.1864, -11.2928

Details

The Hex color **AFA4C6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BBC6A4**, and the grayscale version is **ABABAB**.

A 20% lighter version of the original color is **E7DBFF**, and **7A7090** is the 20% darker color. If you saturate the color by 10%, you get **A290C6**, and if you desaturate by 10%, it is **BCB8C6**.

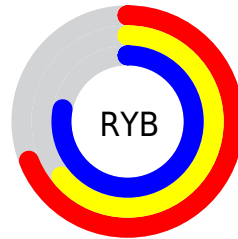
Distribution



Red (69%)

Green (64%)

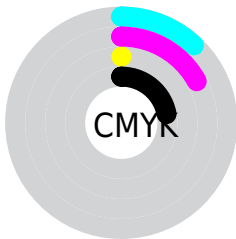
Blue (78%)



Red (69%)

Yellow (64%)

Blue (78%)

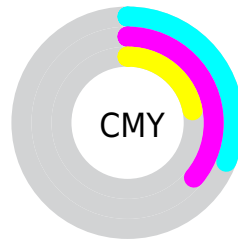


Cyan (12%)

Magenta (17%)

Yellow (0%)

Black (22%)



Cyan (31%)

Magenta (36%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color AFA4C6 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 AFA4C6 by changing the saturation by 10% instead.

 AFA4C6

 AFA4C6

FFFFFF

 948AAB

 E7DBFF

 7A7090

 FFF7FF

 615876

 49405E

 322A46

 1C162F

 03001B

 000000

 AFA4C6

 AFA4C6

 A290C6

 BCB8C6

 947CC6

 CACCC6

 8769C6

 D7DFC6

 7955C6


 E5F3C6

 6C41C6

 F2FFC6

 5F2DC6

 FFFFC6

 5119C6

 4406C6

 4000C6

Harmonies

Analogous

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



98AACB



AFA4C6



C29FB9

Triad

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



AFA4C6



C4A38B



7FB3AB

Complementary

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



AFA4C6



BBC6A4

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.



8EB299



AFA4C6



B4A987

Square

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



AFA4C6



CD9E97



A1AE8C



7AB2BC

Rectangle

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



AFA4C6



CA9DAE



A1AE8C



83B3A5

Sweetspot

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



AFA4C6



F6F2FF



A4BBC6



7A7880



000000



808080

Same Dimension

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



AFA4C6



DBC9FF



C0A4C6



5D5A63



3500A3



0C0024

Inverse Universe

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



C6A4BB



FFC9EE



AAC6A4



635A60



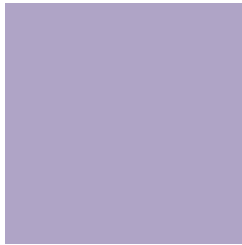
A3006E



240018

Previews

White Background



This preview shows how the Hex color AFA4C6 looks on a white background.

Color Contrast Check

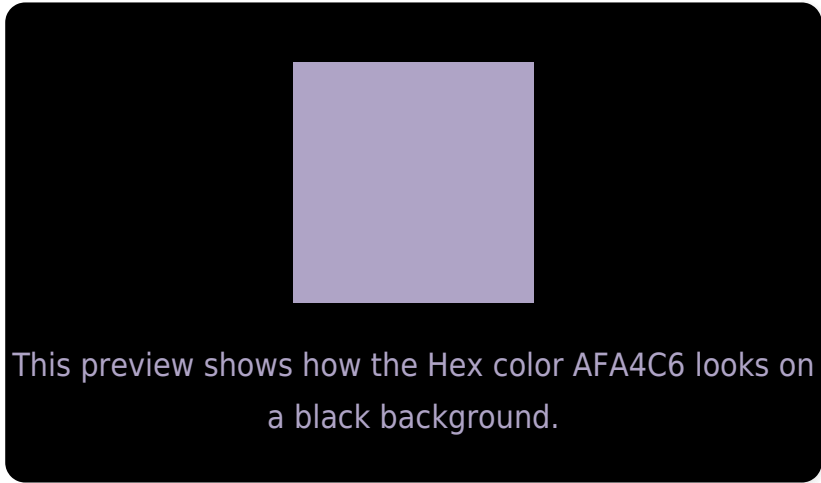
Large Text (above 18pt) WCAG AA × Fail

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

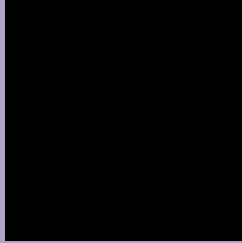
Any Text WCAG AA ✓ Pass

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 AFA4C6 Background



This preview shows how black text looks on a background with the Hex color AFA4C6.



This preview shows how white text looks on a background with the Hex color AFA4C6.

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
AFA4C6

Protanopia
A3A8C8

Deuteranopia
ACA5C6

Trichromacy



Original Color
AFA4C6

Protanomaly
A7A7C7

Deuteranomaly
ADA5C6

Tritanomaly
ADA6BB

Monochromacy



Original Color
AFA4C6

Achromatopsia
ABABAB

Achromatomaly
ACA8B5

CSS Examples

Text

The CSS property to change the color of the text to Hex AFA4C6 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 #AFA4C6 looks like.

```
.text, #text, p{  
    color:#AFA4C6  
}
```

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 #AFA4C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AFA4C6
}
```

Border

The CSS property to change the border of an element to Hex AFA4C6 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
#AFA4C6 }
```

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

```
.border{ border-color:#AFA4C6 }
```

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

Here you see how a box with a 4 pixel #AFA4C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AFA4C6; -webkit-box-shadow:4px 4px  
4px 4px #AFA4C6; box-shadow:4px 4px 4px  
4px #AFA4C6 }
```

Background

The CSS property to change the background color of an element to Hex AFA4C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AFA4C6 }
```

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

```
.background{ background-color:#AFA4C6 }
```

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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