

Converting Colors

Hex(AF1BA3)

Have a look what the booklet for
Hex(AF1BA3) contains.

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Color

Hex(AF1BA3)

Conversions

Conversions Part 1

Format	Color
Hex	AF1BA3
RGB	175, 27, 163
RGB Percent	69%, 11%, 64%
CMY	0.3137, 0.8941, 0.3608
CMYK	0.00, 0.85, 0.07, 0.31
HSL	305°, 73%, 40%
HSV	305°, 85%, 69%
XYZ	24.6820, 12.5422, 35.7703
YIQ	86.7560, 44.5520, 73.6720

Conversions

Conversions Part 2

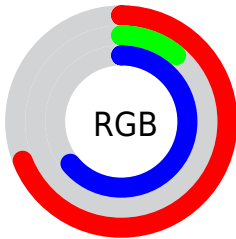
Format	Color
R_{YB}	175, 27, 163
Decimal	11475875
CIE _{Lab}	42.07, 68.71, -37.89
CIE _{LCh}	42, 78.468, 331.127
Yxy	12.5422, 0.3381, 0.1718
Android (android.graphics.Color)	4289665955 (0xFFAF1BA3)
YUV	86.7560, 37.5883, 77.3900
Hunter-Lab	35.4149, 62.4272, -35.0945

Details

The Hex color **AF1BA3** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **1BAF27**, and the grayscale version is **565656**.

A 20% lighter version of the original color is **EA5DDA**, and **76006F** is the 20% darker color. If you saturate the color by 10%, you get **AF09A2**, and if you desaturate by 10%, it is **AF2DA4**.

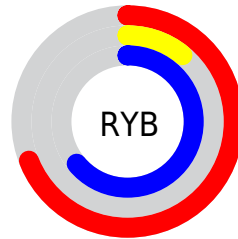
Distribution



Red (69%)

Green (11%)

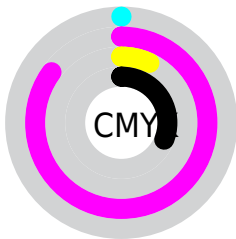
Blue (64%)



Red (69%)

Yellow (11%)

Blue (64%)

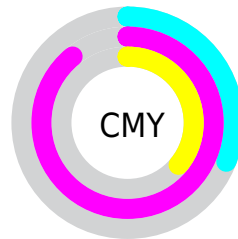


Cyan (0%)

Magenta (85%)

Yellow (7%)

Black (31%)



Cyan (31%)

Magenta (89%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF1BA3 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 AF1BA3 by changing the saturation by 10% instead.

 AF1BA3

 AF1BA3

FFFFFF

 920088

 EA5DDA

 76006F

 FF7AF7

 5A0056

 FF97FF

 40003E

 FFB4FF

 240027

 FFD1FF

 000110

 FFEFFF

 000000

 AF1BA3

 AF1BA3

 AF09A2

 AF2DA4

■ AF00A1

■ AF3EA6

■ AF50A7

■ AF61A9

■ AF73AA

■ AF84AC

■ AF96AD

■ AFA7AE

■ AFB9B0

Harmonies

Analogous

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



5750D4



AF1BA3



CE0064

Triad

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



AF1BA3



786200



007DA5

Complementary

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



AF1BA3



1BAF27

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.



007D64



AF1BA3



337200

Square

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



AF1BA3



A94500



00791C



0079D6

Rectangle

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



AF1BA3



CE003A



00791C



007D91

Sweetspot

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



AF1BA3



E3AADE



251BAF



735070



F2F2F2



737373

Same Dimension

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



AF1BA3



E300D1



AF1B5B



574E56



96008A



170015

Inverse Universe

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



AF1BA3



E300D1



1BAF6F



574E56



96008A



170015

Previews

White Background



This preview shows how the Hex color AF1BA3 looks on a white background.

Color Contrast Check

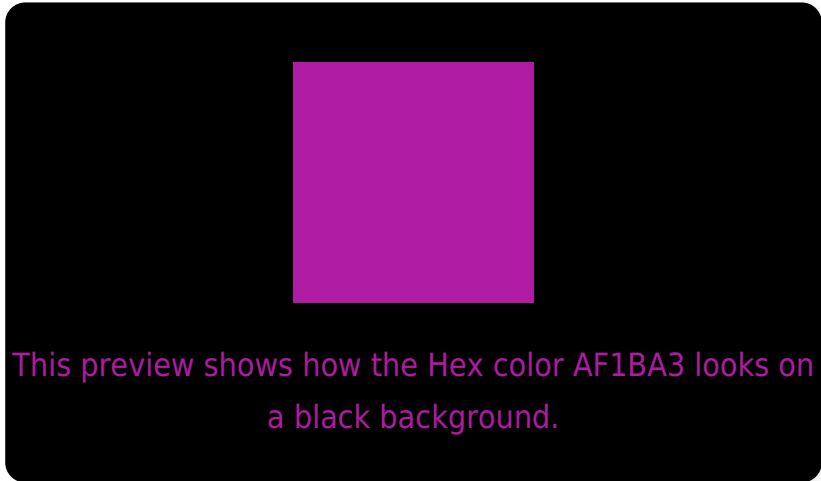
Large Text (above 18pt) WCAG AA ✓ Pass

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

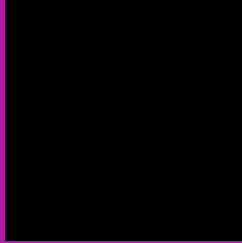
Any Text WCAG AA × Fail

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 AF1BA3 Background



This preview shows how black text looks on a background with the Hex color AF1BA3.

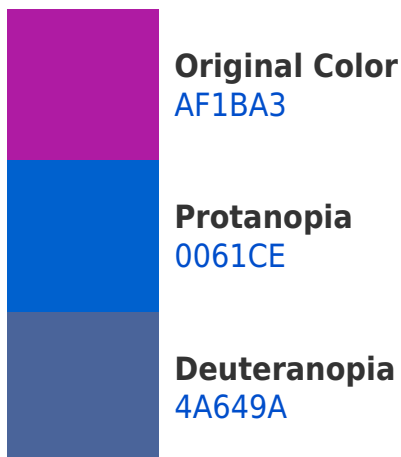


This preview shows how white text looks on a background with the Hex color AF1BA3.

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
A64448

Trichromacy



Original Color
AF1BA3



Protanomaly
4048BE



Deuteranomaly
6F499D



Tritanomaly
A93569

Monochromacy



Original Color
AF1BA3



Achromatopsia
575757



Achromatomaly
774173

CSS Examples

Text

The CSS property to change the color of the text to Hex AF1BA3 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 #AF1BA3 looks like.

```
.text, #text, p{  
    color:#AF1BA3  
}
```

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 #AF1BA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF1BA3
}
```

Border

The CSS property to change the border of an element to Hex AF1BA3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

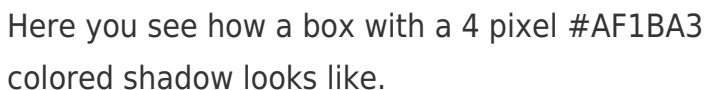
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF1BA3 }
```

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

```
.border{ border-color:#AF1BA3 }
```

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



Here you see how a box with a 4 pixel `#AF1BA3` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF1BA3; -webkit-box-shadow:4px 4px  
4px 4px #AF1BA3; box-shadow:4px 4px 4px  
4px #AF1BA3 }
```

Background

The CSS property to change the background color of an element to Hex AF1BA3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF1BA3 }
```

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

```
.background{ background-color:#AF1BA3 }
```

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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