

Converting Colors

Hex(AF1E9E)

Have a look what the booklet for
Hex(AF1E9E) contains.

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Color

Hex(AF1E9E)

Conversions

Conversions Part 1

Format	Color
Hex	AF1E9E
RGB	175, 30, 158
RGB Percent	69%, 12%, 62%
CMY	0.3137, 0.8824, 0.3804
CMYK	0.00, 0.83, 0.10, 0.31
HSL	307°, 71%, 40%
HSV	307°, 83%, 69%
XYZ	24.3150, 12.5111, 33.4811
YIQ	87.9470, 45.3320, 70.5480

Conversions

Conversions Part 2

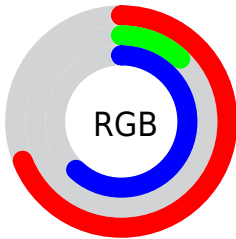
Format	Color
R _Y B	175, 30, 158
Decimal	11476638
CIE Lab	42.02, 67.33, -34.96
CIE LCh	42, 75.868, 332.559
Yxy	12.5111, 0.3458, 0.1779
Android (android.graphics.Color)	4289666718 (0xFFAF1E9E)
YUV	87.9470, 34.5361, 76.3455
Hunter-Lab	35.3711, 60.8063, -31.3622

Details

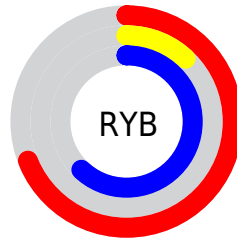
The Hex color **AF1E9E** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **1EAF2F**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **EA5FD5**, and **76006A** is the 20% darker color. If you saturate the color by 10%, you get **AF0D9C**, and if you desaturate by 10%, it is **AF30A0**.

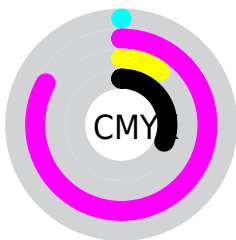
Distribution



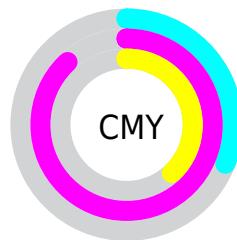
- Red (69%)
- Green (12%)
- Blue (62%)



- Red (69%)
- Yellow (12%)
- Blue (62%)



- Cyan (0%)
- Magenta (83%)
- Yellow (10%)
- Black (31%)



- Cyan (31%)
- Magenta (88%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF1E9E 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 AF1E9E by changing the saturation by 10% instead.

 AF1E9E

 AF1E9E

FFFFFF

 920084

 EA5FD5

 76006A

 FF7BF2

 5A0051

 FF98FF

 41003A

 FFB5FF

 250023

 FFD2FF

 00000A

 FFEFFF

 000000

 AF1E9E

 AF1E9E

 AF0D9C

 AF30A0

■ AF009A

■ AF41A2

■ AF53A4

■ AF64A6

■ AF76A8

■ AF87AA

■ AF99AC

■ AFAAAAE

■ AFBCB0

Harmonies

Analogous

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



5F4FCE



AF1E9E



CB0061

Triad

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



AF1E9E



756300



007CA6

Complementary

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



AF1E9E



1EAF2F

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.



007C67



AF1E9E



317200

Square

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



AF1E9E



A54800



007923



0078D3

Rectangle

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



AF1E9E



CA0038



007923



007D92

Sweetspot

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



AF1E9E



E3AADC



2F1EAF



73506F



F2F2F2



737373

Same Dimension

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



AF1E9E



E302C9



AF1E56



574E56



960085



170014

Inverse Universe

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



AF1E9E



E302C9



1EAF77



574E56



960085



170014

Previews

White Background



This preview shows how the Hex color AF1E9E looks on a white background.

Color Contrast Check

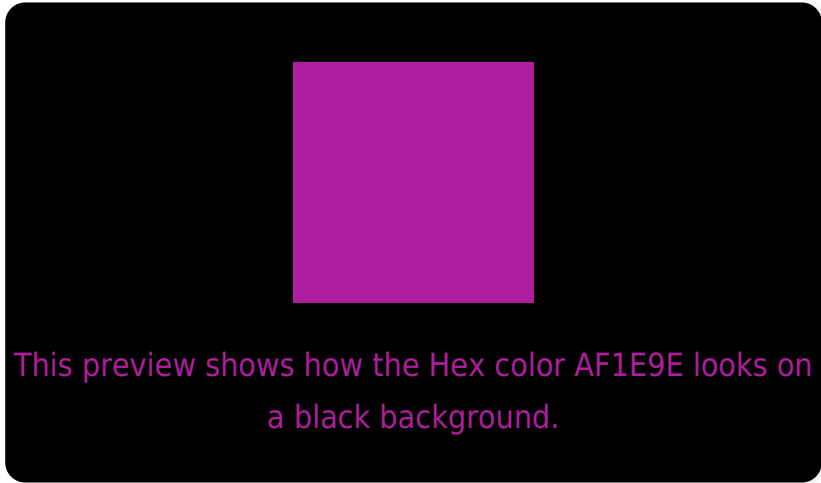
Large Text (above 18pt) WCAG AA ✓ Pass

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

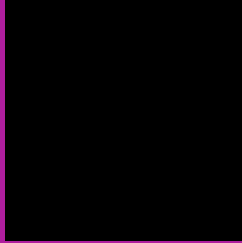
Any Text WCAG AA × Fail

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 AF1E9E Background



This preview shows how black text looks on a background with the Hex color AF1E9E.




This preview shows how white text looks on a background with the Hex color AF1E9E.

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



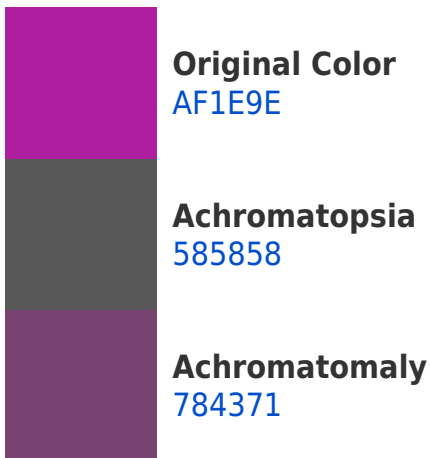


Tritanopia
A74347

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF1E9E 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 #AF1E9E looks like.

```
.text, #text, p{  
    color:#AF1E9E  
}
```

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 #AF1E9E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF1E9E
}
```

Border

The CSS property to change the border of an element to Hex AF1E9E is called "border". The border property can be set on classes, ids or directly on the HTML element.

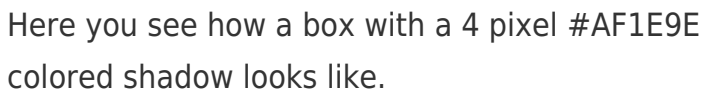
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF1E9E }
```

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

```
.border{ border-color:#AF1E9E }
```

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



Here you see how a box with a 4 pixel `#AF1E9E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF1E9E; -webkit-box-shadow:4px 4px  
4px 4px #AF1E9E; box-shadow:4px 4px 4px  
4px #AF1E9E }
```

Background

The CSS property to change the background color of an element to Hex AF1E9E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF1E9E }
```

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

```
.background{ background-color:#AF1E9E }
```

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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