

Converting Colors

Hex(AF0A92)

Have a look what the booklet for
Hex(AF0A92) contains.

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Color

Hex(AF0A92)

Conversions

Conversions Part 1

Format	Color
Hex	AF0A92
RGB	175, 10, 146
RGB Percent	69%, 4%, 57%
CMY	0.3137, 0.9608, 0.4275
CMYK	0.00, 0.94, 0.17, 0.31
HSL	311°, 89%, 36%
HSV	311°, 94%, 69%
XYZ	22.9760, 11.4064, 28.1848
YIQ	74.8390, 54.6840, 77.2760

Conversions

Conversions Part 2

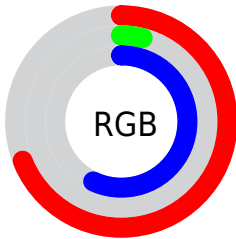
Format	Color
R_{YB}	175, 10, 146
Decimal	11471506
CIE _{Lab}	40.26, 68.98, -30.47
CIE _{LCh}	40, 75.413, 336.170
Yxy	11.4064, 0.3672, 0.1823
Android (android.graphics.Color)	4289661586 (0xFFAF0A92)
YUV	74.8390, 35.0824, 87.8412
Hunter-Lab	33.7733, 62.3306, -25.8379

Details

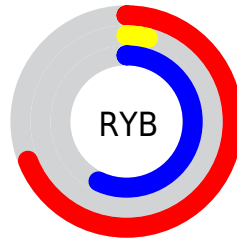
The Hex color **AF0A92** is a dark color, and the websafe version is hex **CC0099**. A complement of this color would be **0AAF27**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **EA56C8**, and **76005F** is the 20% darker color. If you saturate the color by 10%, you get **AF0090**, and if you desaturate by 10%, it is **AF1B95**.

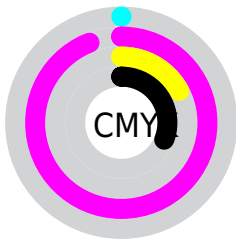
Distribution



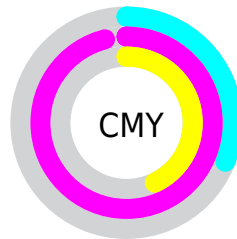
- Red (69%)
- Green (4%)
- Blue (57%)



- Red (69%)
- Yellow (4%)
- Blue (57%)



- Cyan (0%)
- Magenta (94%)
- Yellow (17%)
- Black (31%)



- Cyan (31%)
- Magenta (96%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF0A92 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 AF0A92 by changing the saturation by 10% instead.

 AF0A92

 AF0A92

FFFFFF

 920078

 EA56C8

 76005F

 FF73E5

 5A0047

 FF90FF

 410030

 FFADFF

 23001A

 FFCAFF

 000000

 FFE8FF

 AF0A92

 AF0A92

 AF0090

 AF1B95

 AF2D98

 AF3E9B

 AF509E

 AF62A1

 AF73A4

 AF85A8

 AF96AB

 AFA8AE

Harmonies

Analogous

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



6946C4



AF0A92



C60055

Triad

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



AF0A92



696100



0077A7

Complementary

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



AF0A92



0AAF27

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.



00776B



AF0A92



1E6E00

Square

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



AF0A92



9B4800



007528



0072D1

Rectangle

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



AF0A92



C2002D



007528



007894

Sweetspot

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



AF0A92



E3A3D8



250AAF



734C6C



F2F2F2



737373

Same Dimension

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



AF0A92



E300BB



AF0A41



574E55



96007C



170013

Inverse Universe

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



AF0A92



E300BB



0AAF78



574E55



96007C



170013

Previews

White Background



This preview shows how the Hex color AF0A92 looks on a white background.

Color Contrast Check

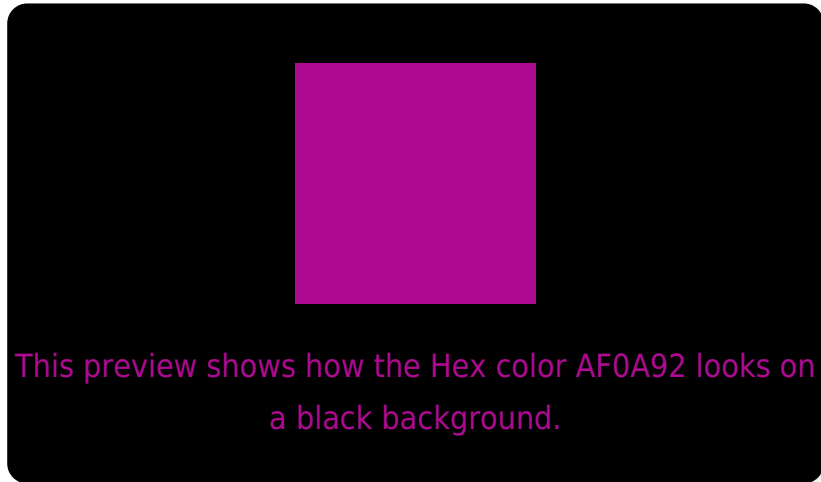
Large Text (above 18pt) WCAG AA ✓ Pass

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

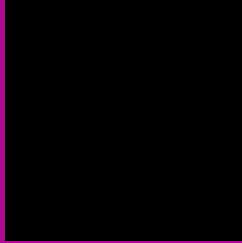
Any Text WCAG AA × Fail

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 AF0A92 Background



This preview shows how black text looks on a background with the Hex color AF0A92.



This preview shows how white text looks on a background with the Hex color AF0A92.

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
AF0A92



Protanomaly
403FB3



Deuteranomaly
74418C



Tritanomaly
AB295C

Monochromacy



Original Color
AF0A92



Achromatopsia
4B4B4B



Achromatomaly
6F3365

CSS Examples

Text

The CSS property to change the color of the text to Hex AF0A92 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 #AF0A92 looks like.

```
.text, #text, p{  
  color:#AF0A92  
}
```

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 #AF0A92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF0A92
}
```

Border

The CSS property to change the border of an element to Hex AF0A92 is called "border". The border property can be set on classes, ids or directly on the HTML element.

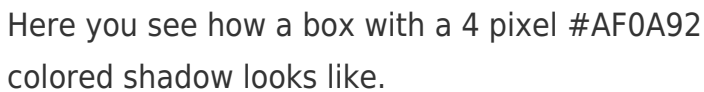
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF0A92 }
```

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

```
.border{ border-color:#AF0A92 }
```

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



Here you see how a box with a 4 pixel `#AF0A92` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF0A92; -webkit-box-shadow:4px 4px  
4px 4px #AF0A92; box-shadow:4px 4px 4px  
4px #AF0A92 }
```

Background

The CSS property to change the background color of an element to Hex AF0A92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF0A92 }
```

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

```
.background{ background-color:#AF0A92 }
```

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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