

Converting Colors

Hex(AF0A8B)

Have a look what the booklet for
Hex(AF0A8B) contains.

Hex(AF0A8B)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(AF0A8B)

Conversions

Conversions Part 1

Format	Color
Hex	AF0A8B
RGB	175, 10, 139
RGB Percent	69%, 4%, 55%
CMY	0.3137, 0.9608, 0.4549
CMYK	0.00, 0.94, 0.21, 0.31
HSL	313°, 89%, 36%
HSV	313°, 94%, 69%
XYZ	22.4479, 11.1951, 25.4038
YIQ	74.0410, 56.9310, 75.0990

Conversions

Conversions Part 2

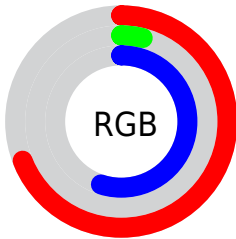
Format	Color
R_{YB}	175, 10, 139
Decimal	11471499
CIE _{Lab}	39.91, 68.09, -26.73
CIE _{LCh}	40, 73.145, 338.564
Yxy	11.1951, 0.3802, 0.1896
Android (android.graphics.Color)	4289661579 (0xFFAF0A8B)
YUV	74.0410, 32.0248, 88.5410
Hunter-Lab	33.4591, 61.2034, -21.5946

Details

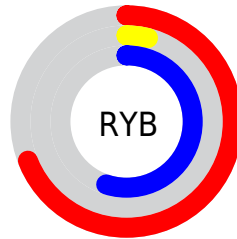
The Hex color **AF0A8B** is a dark color, and the websafe version is hex **CC0099**. A complement of this color would be **0AAF2E**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **EA56C1**, and **760059** is the 20% darker color. If you saturate the color by 10%, you get **AF0089**, and if you desaturate by 10%, it is **AF1B8F**.

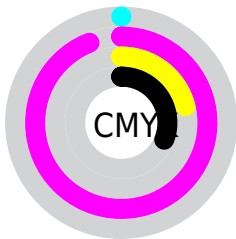
Distribution



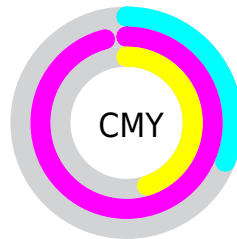
- Red (69%)
- Green (4%)
- Blue (55%)



- Red (69%)
- Yellow (4%)
- Blue (55%)



- Cyan (0%)
- Magenta (94%)
- Yellow (21%)
- Black (31%)



- Cyan (31%)
- Magenta (96%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF0A8B 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 AF0A8B by changing the saturation by 10% instead.

 AF0A8B

 AF0A8B

FFFFFF

 920071

 EA56C1

 760059

 FF73DD

 5A0041

 FF90FA

 41002B

 FFADFF

 220014

 FFCAFF

 000000

 FFE7FF

 AF0A8B

 AF0A8B

 AF0089

 AF1B8F

 AF2D93

 AF3E96

 AF509A

 AF629E

 AF73A2

 AF85A6

 AF96AA

 AFA8AD

Harmonies

Analogous

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



7044BD



AF0A8B



C30050

Triad

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



AF0A8B



646100



0076A8

Complementary

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



AF0A8B



0AAF2E

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.



00766E



AF0A8B



156E00

Square

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



AF0A8B



954A00



00742F



0070CF

Rectangle

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



AF0A8B



BE0629



00742F



007696

Sweetspot

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



AF0A8B



E3A3D5



2E0AAF



734C6A



F2F2F2



737373

Same Dimension

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



AF0A8B



E300B1



AF0A39



574E55



960076



170012

Inverse Universe

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



AF0A8B



E300B1



0AAF80



574E55



960076



170012

Previews

White Background



This preview shows how the Hex color AF0A8B looks on a white background.

Color Contrast Check

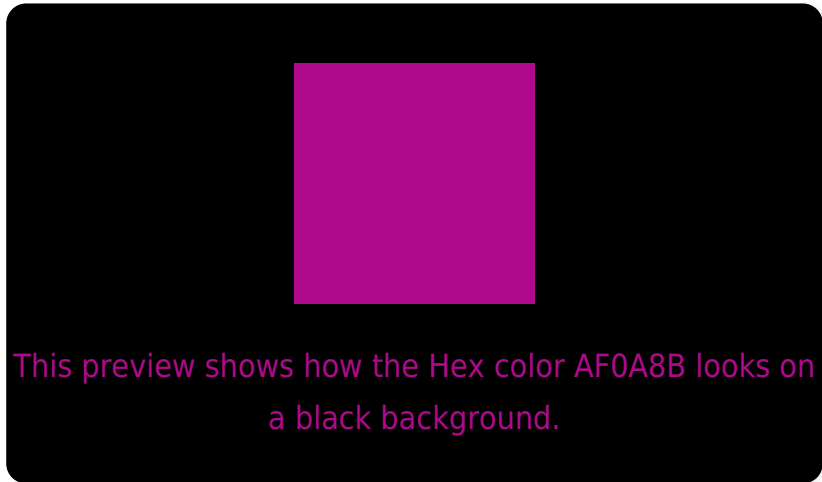
Large Text (above 18pt) WCAG AA ✓ Pass

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

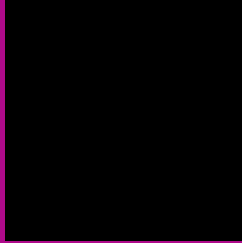
Any Text WCAG AA × Fail

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 AF0A8B Background



This preview shows how black text looks on a background with the Hex color AF0A8B.




This preview shows how white text looks on a background with the Hex color AF0A8B.

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](#).

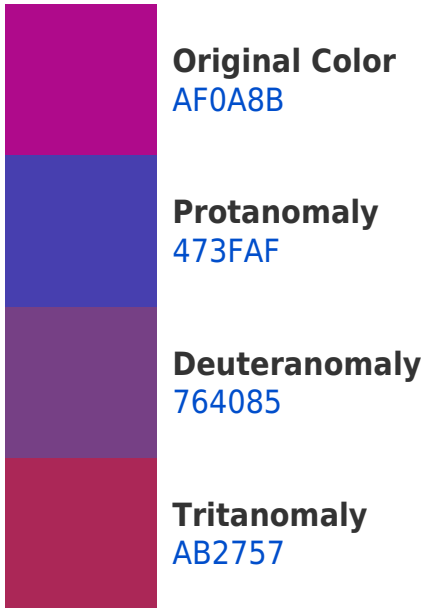
Dichromacy



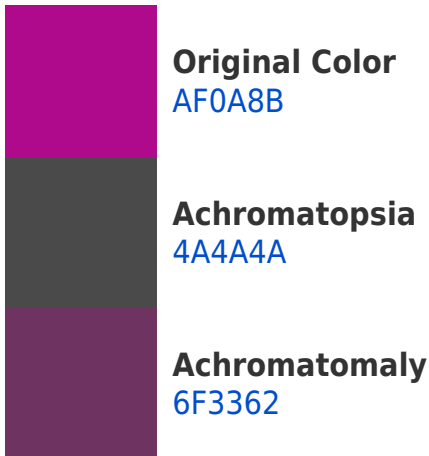


Tritanopia
A8373A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF0A8B 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 #AF0A8B looks like.

```
.text, #text, p{  
    color:#AF0A8B  
}
```

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 #AF0A8B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF0A8B
}
```

Border

The CSS property to change the border of an element to Hex AF0A8B 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
#AF0A8B }
```

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

```
.border{ border-color:#AF0A8B }
```

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

Here you see how a box with a 4 pixel #AF0A8B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF0A8B; -webkit-box-shadow:4px 4px  
4px 4px #AF0A8B; box-shadow:4px 4px 4px  
4px #AF0A8B }
```

Background

The CSS property to change the background color of an element to Hex AF0A8B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF0A8B }
```

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

```
.background{ background-color:#AF0A8B }
```

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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