

Converting Colors

Hex(AF3C8A)

Have a look what the booklet for
Hex(AF3C8A) contains.

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Color

Hex(AF3C8A)

Conversions

Conversions Part 1

Format	Color
Hex	AF3C8A
RGB	175, 60, 138
RGB Percent	69%, 24%, 54%
CMY	0.3137, 0.7647, 0.4588
CMYK	0.00, 0.66, 0.21, 0.31
HSL	319°, 49%, 46%
HSV	319°, 66%, 69%
XYZ	23.8825, 14.1807, 25.5231
YIQ	103.2770, 43.5020, 48.6380

Conversions

Conversions Part 2

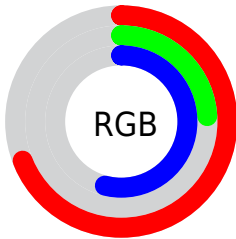
Format	Color
R_{YB}	175, 60, 138
Decimal	11484298
CIE Lab	44.49, 54.78, -19.02
CIE LCh	44, 57.985, 340.850
Yxy	14.1807, 0.3756, 0.2230
Android (android.graphics.Color)	4289674378 (0xFFAF3C8A)
YUV	103.2770, 17.1184, 62.9011
Hunter-Lab	37.6572, 47.3060, -13.8253

Details

The Hex color **AF3C8A** is a dark color, and the websafe version is hex **990066**. A complement of this color would be **3CAF61**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **E973C0**, and **770058** is the 20% darker color. If you saturate the color by 10%, you get **AF2B84**, and if you desaturate by 10%, it is **AF4E90**.

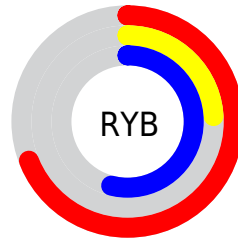
Distribution



Red (69%)

Green (24%)

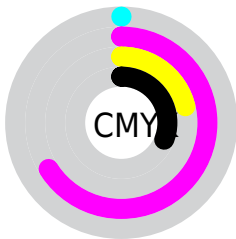
Blue (54%)



Red (69%)

Yellow (24%)

Blue (54%)

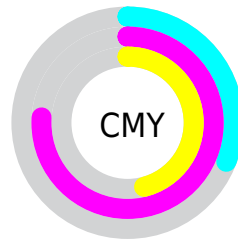


Cyan (0%)

Magenta (66%)

Yellow (21%)

Black (31%)



Cyan (31%)

Magenta (76%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF3C8A 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 AF3C8A by changing the saturation by 10% instead.

 AF3C8A

 AF3C8A

FFFFFF

 931D70

 E973C0

 770058

 FF8EDB

 5C0040

 FFAAF8

 41002A

 FFC7FF

 280015

 FFE4FF

 000000

 AF3C8A

 AF3C8A

 AF2B84

 AF4E90

 AF197F

 AF5F95

■ AF0879

■ AF719B

■ AF0077

■ AF82A1

■ AF94A6

■ AFA5AC

■ AFB7B1

■ AFC8B7

■ AFDABD

Harmonies

Analogous

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



8154B3



AF3C8A



BE345A

Triad

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



AF3C8A



6F6D00



007EA8

Complementary

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



AF3C8A



3CAF61

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.



007F7A



AF3C8A



387715

Square

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



AF3C8A



985B00



007D48



0077C5

Rectangle

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



AF3C8A



BA3E3B



007D48



007F9A

Sweetspot

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



AF3C8A



E3B6D4



603CAF



73576A



F2F2F2



737373

Same Dimension

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



AF3C8A



E330A9



AF3C51



574E54



960066



170010

Inverse Universe

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



AF3C8A



E330A9



3CAF9A



574E54



960066



170010

Previews

White Background



This preview shows how the Hex color AF3C8A looks on a white background.

Color Contrast Check

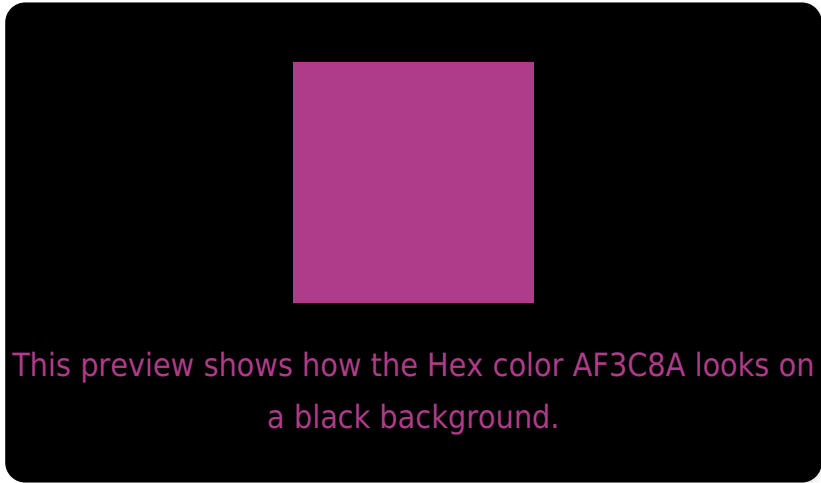
Large Text (above 18pt) WCAG AA ✓ Pass

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

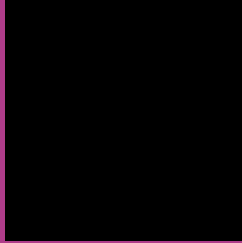
Any Text WCAG AA × Fail

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 AF3C8A Background



This preview shows how black text looks on a background with the Hex color AF3C8A.

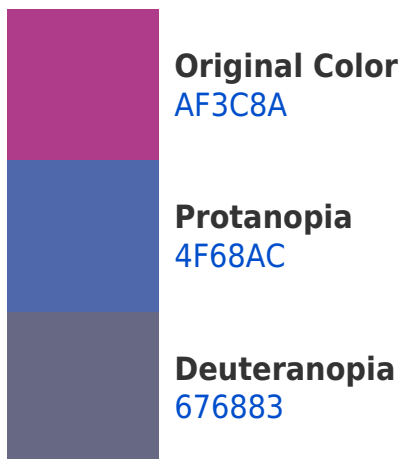



This preview shows how white text looks on a background with the Hex color AF3C8A.

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](#).

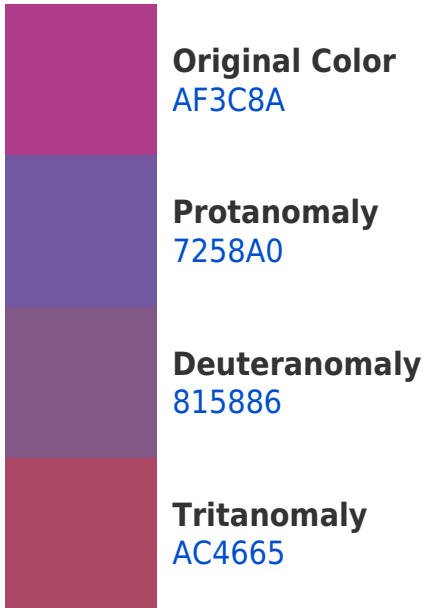
Dichromacy





Tritanopia
AA4B50

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF3C8A 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 #AF3C8A looks like.

```
.text, #text, p{  
    color:#AF3C8A  
}
```

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 #AF3C8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF3C8A
}
```

Border

The CSS property to change the border of an element to Hex AF3C8A 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
#AF3C8A }
```

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

```
.border{ border-color:#AF3C8A }
```

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

Here you see how a box with a 4 pixel #AF3C8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF3C8A; -webkit-box-shadow:4px 4px  
4px 4px #AF3C8A; box-shadow:4px 4px 4px  
4px #AF3C8A }
```

Background

The CSS property to change the background color of an element to Hex AF3C8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF3C8A }
```

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

```
.background{ background-color:#AF3C8A }
```

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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