

Converting Colors

Hex(AF71A3)

Have a look what the booklet for
Hex(AF71A3) contains.

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Color

Hex(AF71A3)

Conversions

Conversions Part 1

Format	Color
Hex	AF71A3
RGB	175, 113, 163
RGB Percent	69%, 44%, 64%
CMY	0.3137, 0.5569, 0.3608
CMYK	0.00, 0.35, 0.07, 0.31
HSL	312°, 28%, 56%
HSV	312°, 35%, 69%
XYZ	30.1952, 23.5686, 37.6081
YIQ	137.2380, 20.9020, 28.6940

Conversions

Conversions Part 2

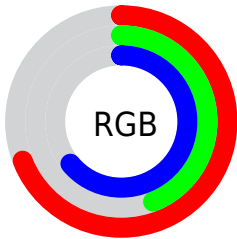
Format	Color
R_{YB}	175, 113, 163
Decimal	11497891
CIE _{Lab}	55.65, 32.32, -16.79
CIE _{LCh}	56, 36.418, 332.554
Yxy	23.5686, 0.3305, 0.2579
Android (android.graphics.Color)	4289687971 (0xFFAF71A3)
YUV	137.2380, 12.7007, 33.1173
Hunter-Lab	48.5475, 26.0640, -11.9467

Details

The Hex color **AF71A3** is a light color, and the websafe version is hex **996699**. A complement of this color would be **71AF7D**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **E7A6DA**, and **793F6F** is the 20% darker color. If you saturate the color by 10%, you get **AF60A0**, and if you desaturate by 10%, it is **AF83A6**.

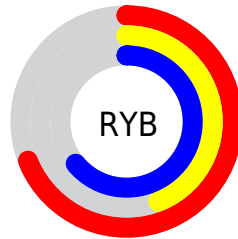
Distribution



Red (69%)

Green (44%)

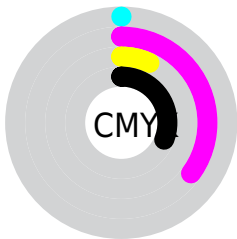
Blue (64%)



Red (69%)

Yellow (44%)

Blue (64%)

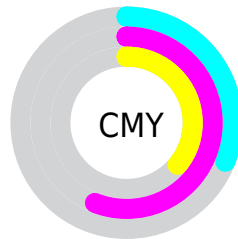


Cyan (0%)

Magenta (35%)

Yellow (7%)

Black (31%)



Cyan (31%)

Magenta (56%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF71A3 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 AF71A3 by changing the saturation by 10% instead.

 AF71A3

 AF71A3

FFFFFF

 945889

 E7A6DA

 793F6F

 FFC1F7

 602757

 FFDDFF

 470F3F

 FFFAFF

 2F0029

 150014

 000000

 AF71A3

 AF71A3

 AF60A0

 AF83A6

 AF4E9C

 AF94AA

 AF3C99

 AFA6AD

 AF2B95

 AFB7B1

 AF1992

 AFC9B4

 AF088F

 AFDAB7

 AF008D

 AFE BBB

 AFFDBE

 AFFFC1

Harmonies

Analogous

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



8C7CBB



AF71A3



C06C84

Triad

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



AF71A3



978445



0095A6

Complementary

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



AF71A3



71AF7D

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.



0A9687



AF71A3



768D4F

Square

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



AF71A3



B1794E



4E9367



0090BD

Rectangle

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



AF71A3



C26D6F



4E9367



00969C

Sweetspot

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



AF71A3



E3CADE



7C71AF



736470



F2F2F2



737373

Same Dimension

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



AF71A3



E381D0



AF7185



574E55



960079



170013

Inverse Universe

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



AF71A3



E381D0



71AF9B



574E55



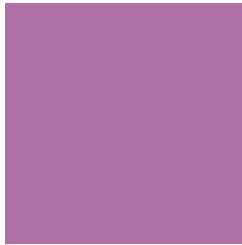
960079



170013

Previews

White Background



This preview shows how the Hex color AF71A3 looks on a white background.

Color Contrast Check

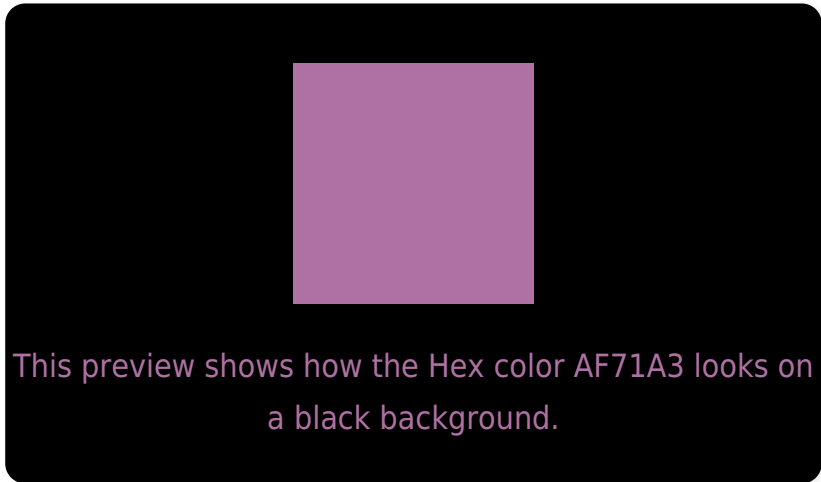
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex AF71A3 Background



This preview shows how black text looks on a background with the Hex color AF71A3.

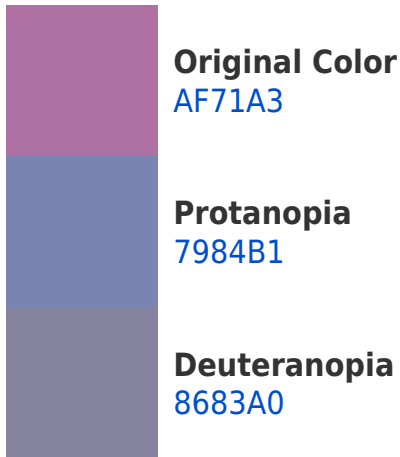


This preview shows how white text looks on a background with the Hex color AF71A3.

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
AB7881

Trichromacy



Original Color
AF71A3

Protanomaly
8D7DAC

Deuteranomaly
957CA1

Tritanomaly
AC758D

Monochromacy



Original Color
AF71A3

Achromatopsia
898989

Achromatomaly
978092

CSS Examples

Text

The CSS property to change the color of the text to Hex AF71A3 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 #AF71A3 looks like.

```
.text, #text, p{  
    color:#AF71A3  
}
```

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 #AF71A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF71A3
}
```

Border

The CSS property to change the border of an element to Hex AF71A3 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
#AF71A3 }
```

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

```
.border{ border-color:#AF71A3 }
```

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

Here you see how a box with a 4 pixel #AF71A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF71A3; -webkit-box-shadow:4px 4px  
4px 4px #AF71A3; box-shadow:4px 4px 4px  
4px #AF71A3 }
```

Background

The CSS property to change the background color of an element to Hex AF71A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF71A3 }
```

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

```
.background{ background-color:#AF71A3 }
```

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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