

Converting Colors

Hex(AF3F71)

Have a look what the booklet for
Hex(AF3F71) contains.

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Color

Hex(AF3F71)

Conversions

Conversions Part 1

Format	Color
Hex	AF3F71
RGB	175, 63, 113
RGB Percent	69%, 25%, 44%
CMY	0.3137, 0.7529, 0.5569
CMYK	0.00, 0.64, 0.35, 0.31
HSL	333°, 47%, 47%
HSV	333°, 64%, 69%
XYZ	22.4373, 13.8612, 17.1157
YIQ	102.1880, 50.7020, 39.2940

Conversions

Conversions Part 2

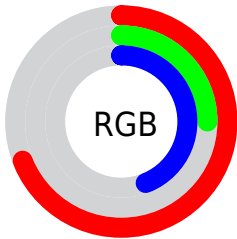
Format	Color
R_{YB}	175, 63, 113
Decimal	11485041
CIE _{Lab}	44.03, 50.25, -4.43
CIE _{LCh}	44, 50.447, 354.959
Yxy	13.8612, 0.4201, 0.2595
Android (android.graphics.Color)	4289675121 (0xFFAF3F71)
YUV	102.1880, 5.3303, 63.8561
Hunter-Lab	37.2307, 42.4207, -1.1953

Details

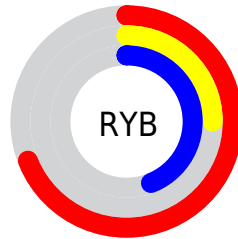
The Hex color **AF3F71** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3FAF7D**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **EA75A5**, and **760041** is the 20% darker color. If you saturate the color by 10%, you get **AF2E67**, and if you desaturate by 10%, it is **AF517B**.

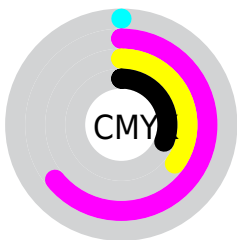
Distribution



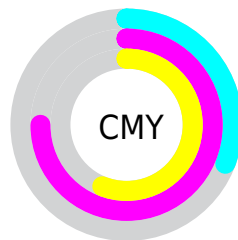
- Red (69%)
- Green (25%)
- Blue (44%)



- Red (69%)
- Yellow (25%)
- Blue (44%)



- Cyan (0%)
- Magenta (64%)
- Yellow (35%)
- Black (31%)



- Cyan (31%)
- Magenta (75%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF3F71 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 AF3F71 by changing the saturation by 10% instead.

 AF3F71

 AF3F71

FFFFFF

 922259

 EA75A5

 760041

 FF90C0

 5B002B

 FFACDC

 400017

 FFC8F8

 260001

 FFE5FF

 000000

 AF3F71

 AF3F71

 AF2E67

 AF517B

 AF1C5E

 AF6284

 AF0B54

 AF738E

 AF004E

 AF8598

 AF97A1

 AFA8AB

 AFBAB5

 AFCBBF

 AFDDC8

Harmonies

Analogous

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



944D99



AF3F71



B24247

Triad

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



AF3F71



5B7010



0078AC

Complementary

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



AF3F71



3FAF7D

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.



007B8A



AF3F71



1D7835

Square

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



AF3F71



836404



007B5F



006FBC

Rectangle

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



AF3F71



A94D2E



007B5F



007AA3

Sweetspot

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



AF3F71



E3B8CB



7D3FAF



735864



F2F2F2



737373

Same Dimension

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



AF3F71



E33482



AF453F



574E52



960043



17000A

Inverse Universe

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



AF3F71



E33482



3FA9AF



574E52



960043



17000A

Previews

White Background



This preview shows how the Hex color AF3F71 looks on a white background.

Color Contrast Check

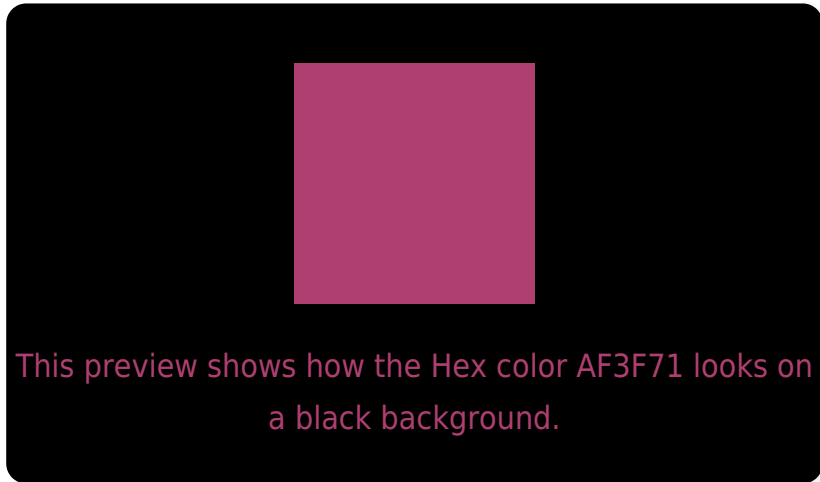
Large Text (above 18pt) WCAG AA ✓ Pass

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

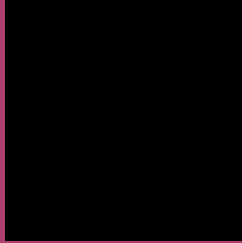
Any Text WCAG AA × Fail

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 AF3F71 Background



This preview shows how black text looks on a background with the Hex color AF3F71.



This preview shows how white text looks on a background with the Hex color AF3F71.

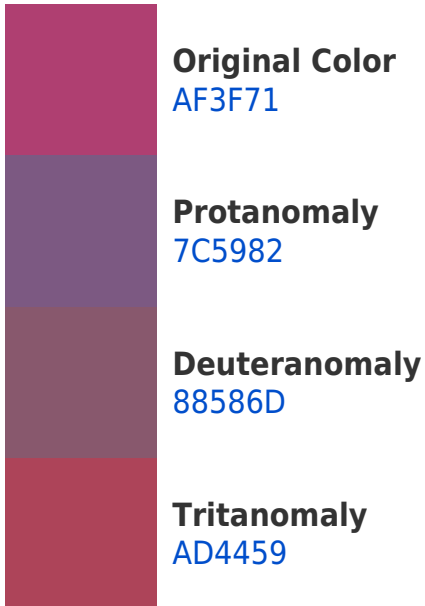
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF3F71 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 #AF3F71 looks like.

```
.text, #text, p{  
    color:#AF3F71  
}
```

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 #AF3F71 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF3F71
}
```

Border

The CSS property to change the border of an element to Hex AF3F71 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
#AF3F71 }
```

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

```
.border{ border-color:#AF3F71 }
```

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

Here you see how a box with a 4 pixel #AF3F71 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF3F71; -webkit-box-shadow:4px 4px  
4px 4px #AF3F71; box-shadow:4px 4px 4px  
4px #AF3F71 }
```

Background

The CSS property to change the background color of an element to Hex AF3F71 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF3F71 }
```

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

```
.background{ background-color:#AF3F71 }
```

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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