

Converting Colors

Hex(AF3A49)

Have a look what the booklet for
Hex(AF3A49) contains.

Hex(AF3A49)	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(AF3A49)

Conversions

Conversions Part 1

Format	Color
Hex	AF3A49
RGB	175, 58, 73
RGB Percent	69%, 23%, 29%
CMY	0.3137, 0.7725, 0.7137
CMYK	0.00, 0.67, 0.58, 0.31
HSL	352°, 50%, 46%
HSV	352°, 67%, 69%
XYZ	20.3949, 12.6211, 7.6645
YIQ	94.6930, 64.9170, 29.4690

Conversions

Conversions Part 2

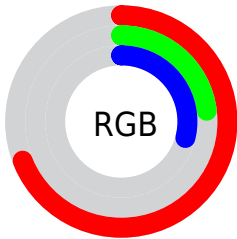
Format	Color
R _Y B	175, 58, 73
Decimal	11483721
CIE Lab	42.19, 48.53, 17.74
CIE LCh	42, 51.676, 20.081
Yxy	12.6211, 0.5013, 0.3102
Android (android.graphics.Color)	4289673801 (0xFFAF3A49)
YUV	94.6930, -10.6946, 70.4292
Hunter-Lab	35.5262, 40.3023, 12.0770

Details

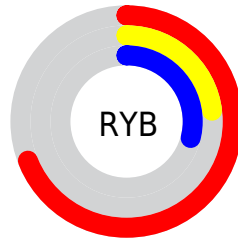
The Hex color **AF3A49** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3AAFA0**, and the grayscale version is **5F5F5F**.

A 20% lighter version of the original color is **EB7079**, and **74001E** is the 20% darker color. If you saturate the color by 10%, you get **AF293A**, and if you desaturate by 10%, it is **AF4B58**.

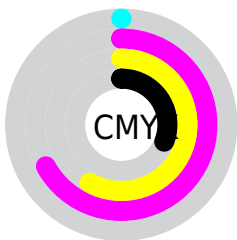
Distribution



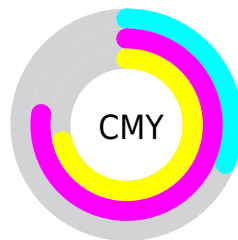
- Red (69%)
- Green (23%)
- Blue (29%)



- Red (69%)
- Yellow (23%)
- Blue (29%)



- Cyan (0%)
- Magenta (67%)
- Yellow (58%)
- Black (31%)



- Cyan (31%)
- Magenta (77%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF3A49 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 AF3A49 by changing the saturation by 10% instead.

 AF3A49

 AF3A49

FFFFFF

 921D33

 EB7079

 74001E

 FF8B93

 580005

 FFA6AE

 3D0001

 FFC3C9

 1C0001

 FFDFE5

 000000

 FFFDFD

 AF3A49

 AF3A49

 AF293A

 AF4B58

 AF172A

 AF5D68

 AF051B

 AF6F77

 AF0016

 AF8086

 AF9295

 AFA3A5

 AFB4B4

 AFC6C3

 AFD7D2

Harmonies

Analogous

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



A93A74



AF3A49



A14A22

Triad

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



AF3A49



247229



006DB8

Complementary

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



AF3A49



3AAFA0

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.



0075A4



AF3A49



007653

Square

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



AF3A49



5D6A00



007780



455EB4

Rectangle

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



AF3A49



8F5708



007780



0070B4

Sweetspot

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



AF3A49



E3B6BB



9F3AAF



73575B



F2F2F2



737373

Same Dimension

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



AF3A49



E32D45



AF653A



574E4F



960013



170003

Inverse Universe

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



AF3A49



E32D45



3A84AF



574E4F



960013



170003

Previews

White Background



This preview shows how the Hex color AF3A49 looks on a white background.

Color Contrast Check

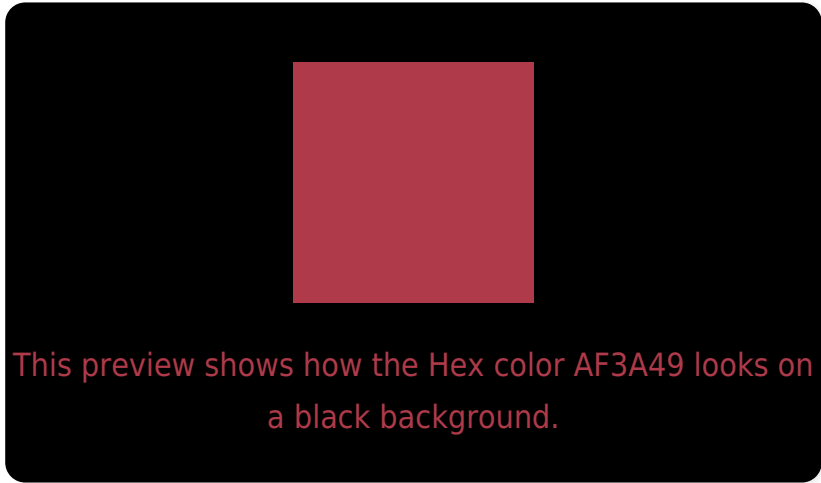
Large Text (above 18pt) WCAG AA ✓ Pass

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 AF3A49 Background



This preview shows how black text looks on a background with the Hex color AF3A49.

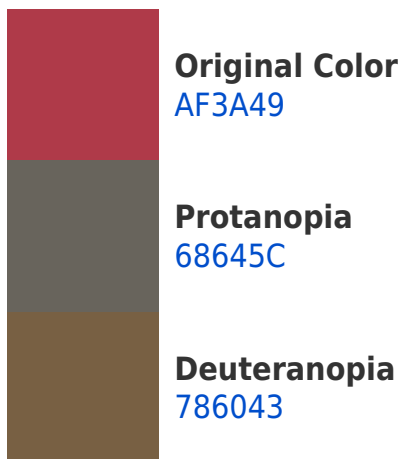


This preview shows how white text looks on a background with the Hex color AF3A49.

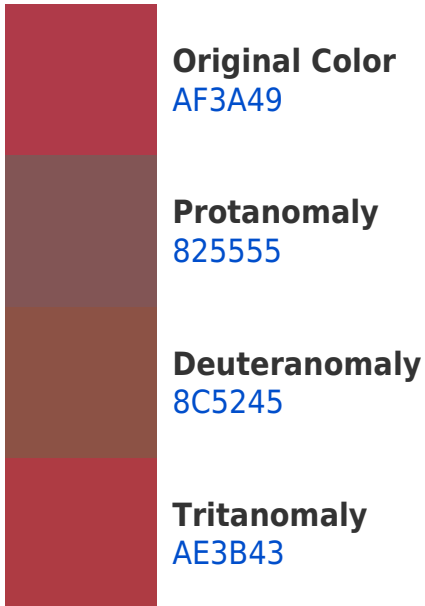
Color Blindness Simulation

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](#).

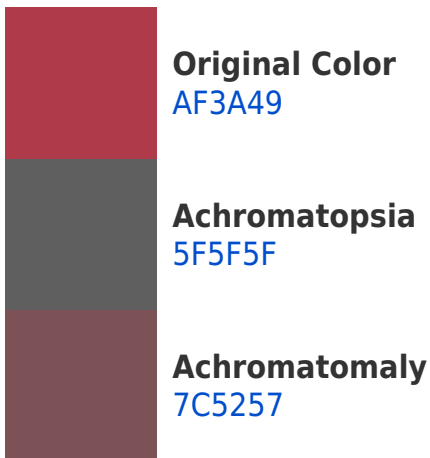
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF3A49 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 #AF3A49 looks like.

```
.text, #text, p{  
    color:#AF3A49  
}
```

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 #AF3A49 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF3A49
}
```

Border

The CSS property to change the border of an element to Hex AF3A49 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
#AF3A49 }
```

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

```
.border{ border-color:#AF3A49 }
```

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

Here you see how a box with a 4 pixel #AF3A49 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF3A49; -webkit-box-shadow:4px 4px  
4px 4px #AF3A49; box-shadow:4px 4px 4px  
4px #AF3A49 }
```

Background

The CSS property to change the background color of an element to Hex AF3A49 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF3A49 }
```

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

```
.background{ background-color:#AF3A49 }
```

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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