

Converting Colors

Hex(AF0A3E)

Have a look what the booklet for
Hex(AF0A3E) contains.

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Color

Hex(AF0A3E)

Conversions

Conversions Part 1

Format	Color
Hex	AF0A3E
RGB	175, 10, 62
RGB Percent	69%, 4%, 24%
CMY	0.3137, 0.9608, 0.7569
CMYK	0.00, 0.94, 0.65, 0.31
HSL	341°, 89%, 36%
HSV	341°, 94%, 69%
XYZ	18.6572, 9.6788, 5.4423
YIQ	65.2630, 81.6480, 51.1520

Conversions

Conversions Part 2

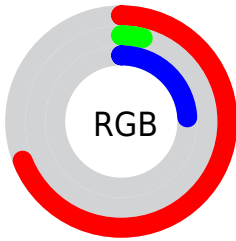
Format	Color
R_{YB}	175, 10, 62
Decimal	11471422
CIE Lab	37.26, 61.02, 18.15
CIE LCh	37, 63.661, 16.570
Yxy	9.6788, 0.5523, 0.2865
Android (android.graphics.Color)	4289661502 (0xFFAF0A3E)
YUV	65.2630, -1.6087, 96.2393
Hunter-Lab	31.1108, 52.6029, 11.4059

Details

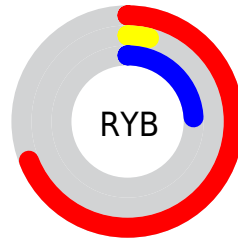
The Hex color **AF0A3E** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **0AAF7B**, and the grayscale version is **414141**.

A 20% lighter version of the original color is **ED536D**, and **730015** is the 20% darker color. If you saturate the color by 10%, you get **AF0037**, and if you desaturate by 10%, it is **AF1B4A**.

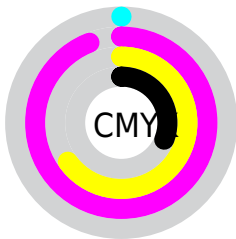
Distribution



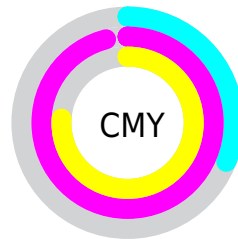
- Red (69%)
- Green (4%)
- Blue (24%)



- Red (69%)
- Yellow (4%)
- Blue (24%)



- Cyan (0%)
- Magenta (94%)
- Yellow (65%)
- Black (31%)



- Cyan (31%)
- Magenta (96%)
- Yellow (76%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF0A3E 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 AF0A3E by changing the saturation by 10% instead.

 AF0A3E

 AF0A3E

FFFFFF

 910028

 ED536D

 730015

 FF6F86

 550000

 FF8BA0

 390002

 FFA8BB

 0F0000

 FFC5D7

 000000

 FFE2F3

 AF0A3E

 AF0A3E

 AF0037

 AF1B4A

 AF2D56

 AF3E62

 AF506E

 AF627A

 AF7386

 AF8592

 AF969E

 AFA8AA

Harmonies

Analogous

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



A61271



AF0A3E



9F3208

Triad

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



AF0A3E



006700



0065BD

Complementary

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



AF0A3E



0AAF7B

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.



006CA2



AF0A3E



006C3E

Square

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



AF0A3E



515E00



006D74



0054BC

Rectangle

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



AF0A3E



8B4500



006D74



0068B7

Sweetspot

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



AF0A3E



E3A3B7



7B0AAF



734C58



F2F2F2



737373

Same Dimension

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



AF0A3E



E30048



AF280A



574E51



96002F



170007

Inverse Universe

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



AF0A3E



E30048



0A91AF



574E51



96002F



170007

Previews

White Background



This preview shows how the Hex color AF0A3E looks on a white background.

Color Contrast Check

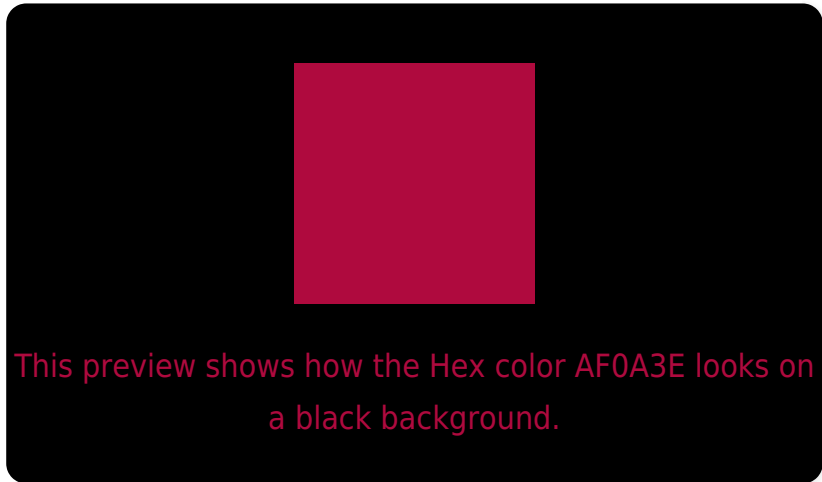
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 AF0A3E Background



This preview shows how black text looks on a background with the Hex color AF0A3E.

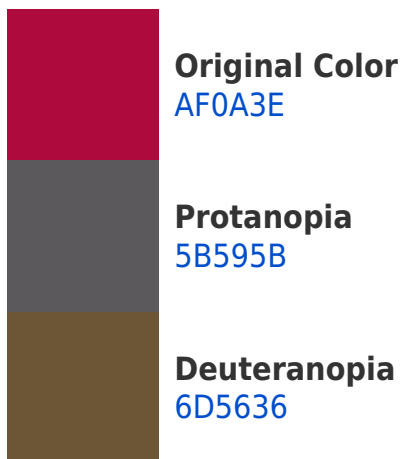


This preview shows how white text looks on a background with the Hex color AF0A3E.

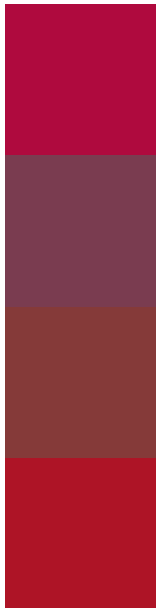
Color Blindness Simulation

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



Original Color
AF0A3E

Protanomaly
7A3C50

Deuteranomaly
853A39

Tritanomaly
AE1426

Monochromacy



Original Color
AF0A3E

Achromatopsia
414141

Achromatomaly
692D40

CSS Examples

Text

The CSS property to change the color of the text to Hex AF0A3E 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 #AF0A3E looks like.

```
.text, #text, p{  
    color:#AF0A3E  
}
```

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 #AF0A3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF0A3E
}
```

Border

The CSS property to change the border of an element to Hex AF0A3E 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
#AF0A3E }
```

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

```
.border{ border-color:#AF0A3E }
```

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

Here you see how a box with a 4 pixel #AF0A3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF0A3E; -webkit-box-shadow:4px 4px  
4px 4px #AF0A3E; box-shadow:4px 4px 4px  
4px #AF0A3E }
```

Background

The CSS property to change the background color of an element to Hex AF0A3E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF0A3E }
```

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

```
.background{ background-color:#AF0A3E }
```

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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