

Converting Colors

Hex(AF434E)

Have a look what the booklet for
Hex(AF434E) contains.

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Color

Hex(AF434E)

Conversions

Conversions Part 1

Format	Color
Hex	AF434E
RGB	175, 67, 78
RGB Percent	69%, 26%, 31%
CMY	0.3137, 0.7373, 0.6941
CMYK	0.00, 0.62, 0.55, 0.31
HSL	354°, 45%, 47%
HSV	354°, 62%, 69%
XYZ	21.0615, 13.6783, 8.7378
YIQ	100.5460, 60.8370, 26.3170

Conversions

Conversions Part 2

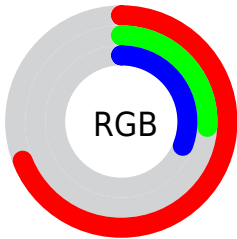
Format	Color
R_{YB}	175, 67, 78
Decimal	11486030
CIE _{Lab}	43.77, 44.95, 16.78
CIE _{LCh}	44, 47.976, 20.474
Yxy	13.6783, 0.4844, 0.3146
Android (android.graphics.Color)	4289676110 (0xFFAF434E)
YUV	100.5460, -11.1152, 65.2962
Hunter-Lab	36.9842, 36.9284, 11.8812

Details

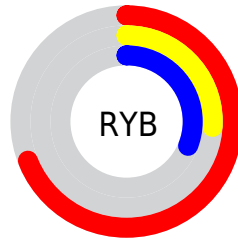
The Hex color **AF434E** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **43AFA4**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **EB787F**, and **750622** is the 20% darker color. If you saturate the color by 10%, you get **AF323E**, and if you desaturate by 10%, it is **AF555E**.

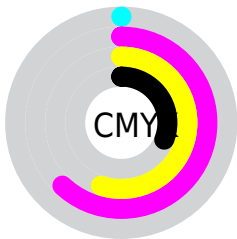
Distribution



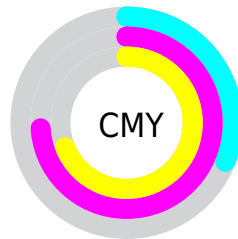
- Red (69%)
- Green (26%)
- Blue (31%)



- Red (69%)
- Yellow (26%)
- Blue (31%)



- Cyan (0%)
- Magenta (62%)
- Yellow (55%)
- Black (31%)



- Cyan (31%)
- Magenta (74%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF434E 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 AF434E by changing the saturation by 10% instead.

 AF434E

 AF434E

FFFFFF

 922837

 EB787F

 750622

 FF9399

 59000D

 FFAEB4

 3E0000

 FFCBCF

 200001

 FFE7EB

 000000

 AF434E

 AF434E

 AF323E

 AF555E

 AF202F

 AF666D

 AF0F1F

 AF787D

 AF0012

 AF898D

 AF9B9D

 AFACAC

 AFBEBE

 AFCFCC

 AFE1DB

Harmonies

Analogous

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



A94376



AF434E



A2512B

Triad

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



AF434E



2F7632



0070B6

Complementary

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



AF434E



43AFA4

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.



0077A4



AF434E



007A59

Square

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



AF434E



616E12



007A82



4F62B2

Rectangle

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



AF434E



915C17



007A82



0073B2

Sweetspot

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



AF434E



E3B8BC



A243AF



73585B



F2F2F2



737373

Same Dimension

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



AF434E



E33B4C



AF6C43



574E4F



96000F



170002

Inverse Universe

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



AF434E



E33B4C



4386AF



574E4F



96000F



170002

Previews

White Background



This preview shows how the Hex color AF434E looks on a white background.

Color Contrast Check

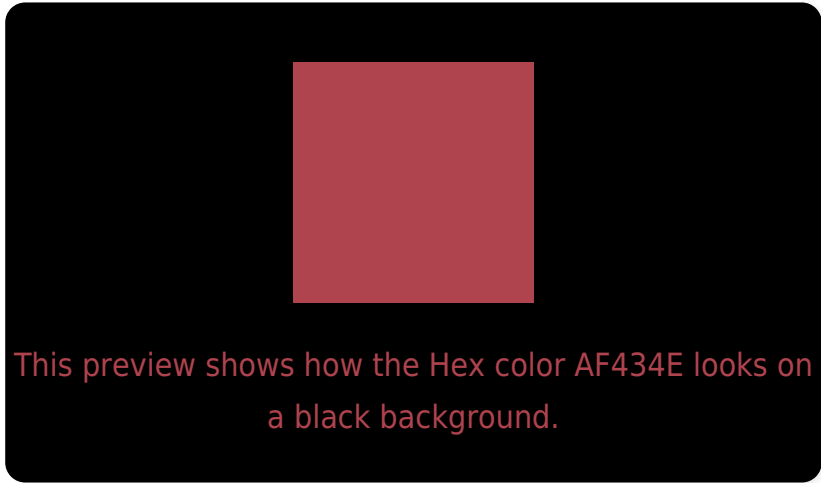
Large Text (above 18pt) WCAG AA ✓ Pass

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 AF434E Background



This preview shows how black text looks on a background with the Hex color AF434E.



This preview shows how white text looks on a background with the Hex color AF434E.

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
AF4448

Trichromacy



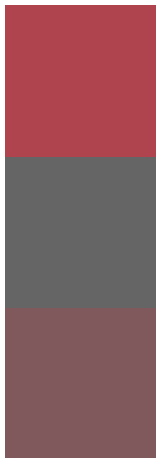
Original Color
AF434E

Protanomaly
845B59

Deuteranomaly
8F584B

Tritanomaly
AF444A

Monochromacy



Original Color
AF434E

Achromatopsia
656565

Achromatomaly
80595D

CSS Examples

Text

The CSS property to change the color of the text to Hex AF434E 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 #AF434E looks like.

```
.text, #text, p{  
    color:#AF434E  
}
```

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 #AF434E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF434E
}
```

Border

The CSS property to change the border of an element to Hex AF434E is called "border". The border property can be set on classes, ids or directly on the HTML element.

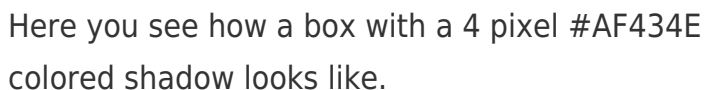
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF434E }
```

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

```
.border{ border-color:#AF434E }
```

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



Here you see how a box with a 4 pixel #AF434E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF434E; -webkit-box-shadow:4px 4px  
4px 4px #AF434E; box-shadow:4px 4px 4px  
4px #AF434E }
```

Background

The CSS property to change the background color of an element to Hex AF434E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF434E }
```

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

```
.background{ background-color:#AF434E }
```

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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