

Converting Colors

Hex(AF4F36)

Have a look what the booklet for
Hex(AF4F36) contains.

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Color

Hex(AF4F36)

Conversions

Conversions Part 1

Format	Color
Hex	AF4F36
RGB	175, 79, 54
RGB Percent	69%, 31%, 21%
CMY	0.3137, 0.6902, 0.7882
CMYK	0.00, 0.55, 0.69, 0.31
HSL	12°, 53%, 45%
HSV	12°, 69%, 69%
XYZ	21.1410, 14.9723, 5.2657
YIQ	104.8540, 65.2410, 12.5770

Conversions

Conversions Part 2

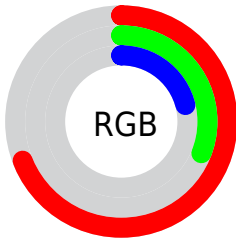
Format	Color
RYB	175, 86, 54
Decimal	11489078
CIELab	45.60, 37.45, 33.33
CIELCh	46, 50.133, 41.675
Yxy	14.9723, 0.5109, 0.3618
Android (android.graphics.Color)	4289679158 (0xFFAF4F36)
YUV	104.8540, -25.0710, 61.5180
Hunter-Lab	38.6940, 29.8115, 19.0173

Details

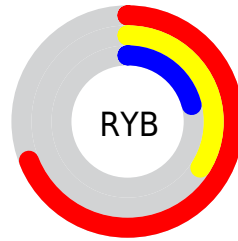
The Hex color **AF4F36** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3696AF**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **EB8366**, and **741C0A** is the 20% darker color. If you saturate the color by 10%, you get **AF4125**, and if you desaturate by 10%, it is **AF5D48**.

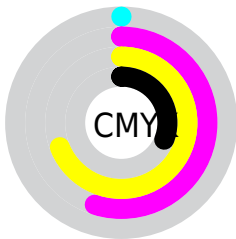
Distribution



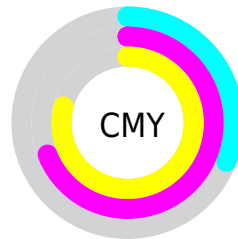
- Red (69%)
- Green (31%)
- Blue (21%)



- Red (69%)
- Yellow (34%)
- Blue (21%)



- Cyan (0%)
- Magenta (55%)
- Yellow (69%)
- Black (31%)



- Cyan (31%)
- Magenta (69%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF4F36 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 AF4F36 by changing the saturation by 10% instead.

 AF4F36

 AF4F36

FFFFFF

 923620

 EB8366

 741C0A

 FF9D7F

 580000

 FFB999

 3C0000

 FFD5B4

 200001

 FFF2D0

 000000

 FFFFEC

 AF4F36

 AF4F36

 AF4125

 AF5D48

 AF3313

 AF6B59

 AF2501

 AF796A

 AF2400

 AF877C

 AF948E

 AFA29F

 AFB0B1

 AFBEC2

 AFCCD4

Harmonies

Analogous

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



B8435D



AF4F36



966016

Triad

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



AF4F36



007E50



326BBE

Complementary

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



AF4F36



3696AF

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.



0078BB



AF4F36



00807C

Square

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



AF4F36



437928



007EA3



8359AB

Rectangle

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



AF4F36



7F6B09



007EA3



0070C0

Sweetspot

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



AF4F36



E3BDB3



AF3697



735C56



F2F2F2



737373

Same Dimension

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



AF4F36



E34E27



AF8B36



57504E



961F00



170500

Inverse Universe

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



3696AF



27BCE3



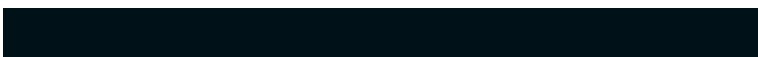
365AAF



4E5557



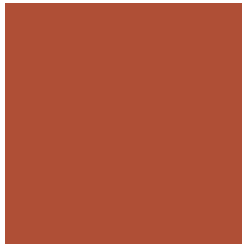
007796



001217

Previews

White Background



This preview shows how the Hex color AF4F36 looks on a white background.

Color Contrast Check

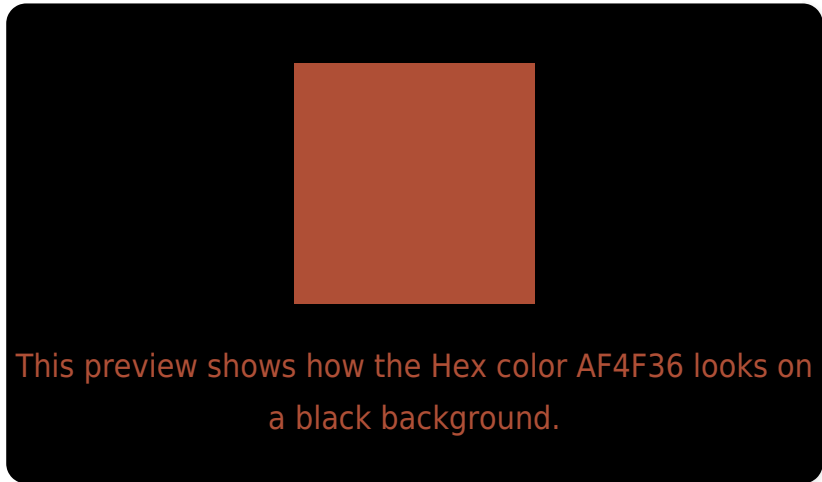
Large Text (above 18pt) WCAG AA ✓ Pass

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 AF4F36 Background



This preview shows how black text looks on a background with the Hex color AF4F36.



This preview shows how white text looks on a background with the Hex color AF4F36.

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



Original Color
AF4F36

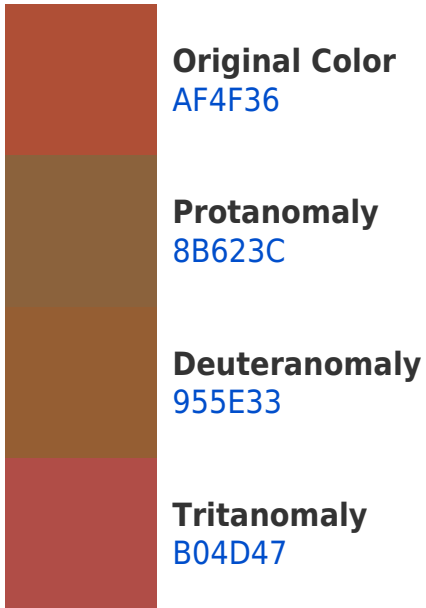
Protanopia
776D40

Deuteranopia
866731



Tritanopia
B04C51

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF4F36 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 #AF4F36 looks like.

```
.text, #text, p{  
    color:#AF4F36  
}
```

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 #AF4F36 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF4F36
}
```

Border

The CSS property to change the border of an element to Hex AF4F36 is called "border". The border property can be set on classes, ids or directly on the HTML element.

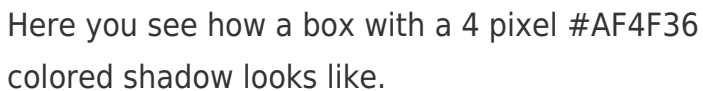
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF4F36 }
```

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

```
.border{ border-color:#AF4F36 }
```

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



Here you see how a box with a 4 pixel `#AF4F36` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF4F36; -webkit-box-shadow:4px 4px  
4px 4px #AF4F36; box-shadow:4px 4px 4px  
4px #AF4F36 }
```

Background

The CSS property to change the background color of an element to Hex AF4F36 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF4F36 }
```

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

```
.background{ background-color:#AF4F36 }
```

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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