

Converting Colors

Hex(AF4A3B)

Have a look what the booklet for
Hex(AF4A3B) contains.

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Color

Hex(AF4A3B)

Conversions

Conversions Part 1

Format	Color
Hex	AF4A3B
RGB	175, 74, 59
RGB Percent	69%, 29%, 23%
CMY	0.3137, 0.7098, 0.7686
CMYK	0.00, 0.58, 0.66, 0.31
HSL	8°, 50%, 46%
HSV	8°, 66%, 69%
XYZ	20.9174, 14.3273, 5.8006
YIQ	102.4890, 65.0110, 16.7470

Conversions

Conversions Part 2

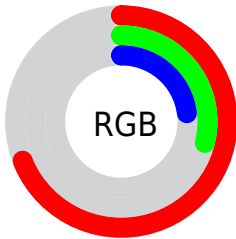
Format	Color
RYB	175, 76, 59
Decimal	11487803
CIELab	44.70, 40.24, 29.40
CIELCh	45, 49.836, 36.149
Yxy	14.3273, 0.5096, 0.3491
Android (android.graphics.Color)	4289677883 (0xFFAF4A3B)
YUV	102.4890, -21.4401, 63.5921
Hunter-Lab	37.8514, 32.4025, 17.4099

Details

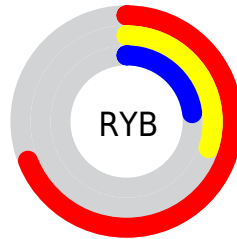
The Hex color **AF4A3B** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3BA0AF**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **EB7E6B**, and **741510** is the 20% darker color. If you saturate the color by 10%, you get **AF3B2A**, and if you desaturate by 10%, it is **AF594D**.

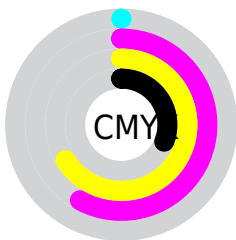
Distribution



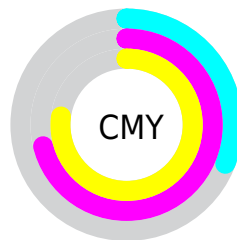
- Red (69%)
- Green (29%)
- Blue (23%)



- Red (69%)
- Yellow (30%)
- Blue (23%)



- Cyan (0%)
- Magenta (58%)
- Yellow (66%)
- Black (31%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color AF4A3B 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 AF4A3B by changing the saturation by 10% instead.

 AF4A3B

 AF4A3B

FFFFFF

 923025

 EB7E6B

 741510

 FF9984

 580000

 FFB49E

 3C0000

 FFD0B9

 1F0001

 FFEDD5

 000000

 FFFFF1

 AF4A3B

 AF4A3B

 AF3B2A

 AF594D

 AF2C18

 AF685E

 AF1C07

 AF7870

 AF1700

 AF8781

 AF9693

 AFA5A4

 AFB5B6

 AFC4C7

 AFD3D9

Harmonies

Analogous

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



B44163



AF4A3B



995B19

Triad

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



AF4A3B



007B46



006CBD

Complementary

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



AF4A3B



3BA0AF

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.



0077B5



AF4A3B



007D71

Square

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



AF4A3B



4B7520



007C9A



765BAD

Rectangle

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



AF4A3B



836608



007C9A



0070BD

Sweetspot

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



AF4A3B



E3BBB6



AF3BA1



735B57



F2F2F2



737373

Same Dimension

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



AF4A3B



E3452D



AF833B



574F4E



961300



170300

Inverse Universe

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



3BA0AF



2DCBE3



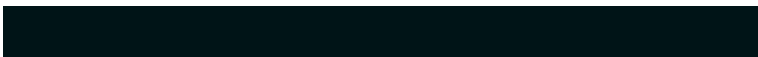
3B67AF



4E5657



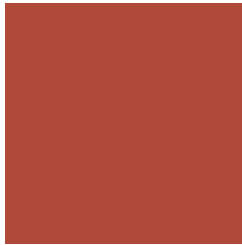
008396



001417

Previews

White Background



This preview shows how the Hex color AF4A3B looks on a white background.

Color Contrast Check

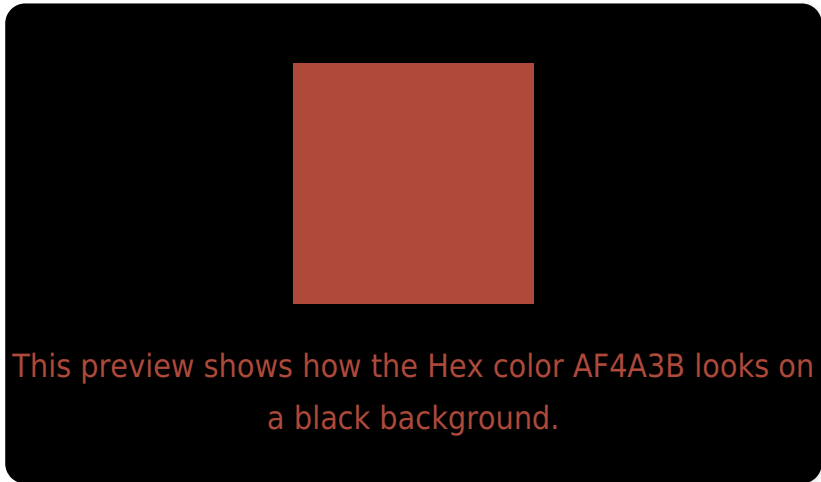
Large Text (above 18pt) WCAG AA ✓ Pass

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

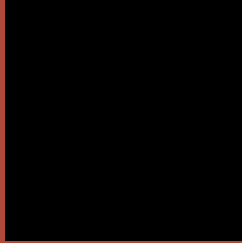
Any Text WCAG AA × Fail

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 AF4A3B Background



This preview shows how black text looks on a background with the Hex color AF4A3B.



This preview shows how white text looks on a background with the Hex color AF4A3B.

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
AF4A3B

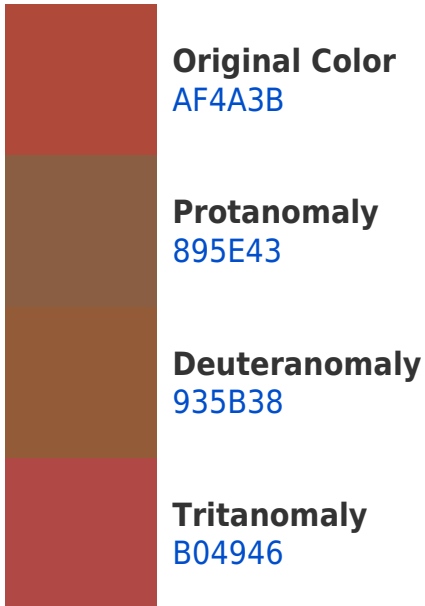
Protanopia
736A47

Deuteranopia
836536



Tritanopia
B0484C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF4A3B 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 #AF4A3B looks like.

```
.text, #text, p{  
    color:#AF4A3B  
}
```

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 #AF4A3B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF4A3B
}
```

Border

The CSS property to change the border of an element to Hex AF4A3B 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
#AF4A3B }
```

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

```
.border{ border-color:#AF4A3B }
```

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

Here you see how a box with a 4 pixel #AF4A3B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF4A3B; -webkit-box-shadow:4px 4px  
4px 4px #AF4A3B; box-shadow:4px 4px 4px  
4px #AF4A3B }
```

Background

The CSS property to change the background color of an element to Hex AF4A3B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF4A3B }
```

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

```
.background{ background-color:#AF4A3B }
```

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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