

Converting Colors

Hex(AF3C3A)

Have a look what the booklet for
Hex(AF3C3A) contains.

| | |
|--|----|
| Hex(AF3C3A) | 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(AF3C3A)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | AF3C3A |
| RGB | 175, 60, 58 |
| RGB Percent | 69%, 24%, 23% |
| CMY | 0.3137, 0.7647, 0.7725 |
| CMYK | 0.00, 0.66, 0.67, 0.31 |
| HSL | 1°, 50%, 46% |
| HSV | 1°, 67%, 69% |
| XYZ | 20.0588, 12.6512, 5.3877 |
| YIQ | 94.1570, 69.1820, 23.7580 |

Conversions

Conversions Part 2

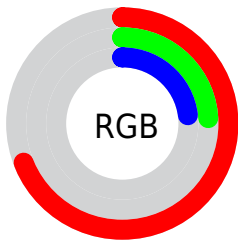
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 175, 60, 58 |
| Decimal | 11484218 |
| CIE Lab | 42.23, 46.68, 26.98 |
| CIE LCh | 42, 53.916, 30.022 |
| Yxy | 12.6512, 0.5265, 0.3321 |
| Android (android.graphics.Color) | 4289674298 (0xFFAF3C3A) |
| YUV | 94.1570, -17.8254, 70.8993 |
| Hunter-Lab | 35.5685, 38.4199, 15.9171 |

Details

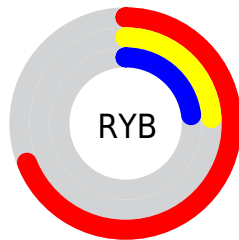
The Hex color **AF3C3A** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3AADAFA**, and the grayscale version is **5E5E5E**.

A 20% lighter version of the original color is **EC7169**, and **740010** is the 20% darker color. If you saturate the color by 10%, you get **AF2B29**, and if you desaturate by 10%, it is **AF4D4B**.

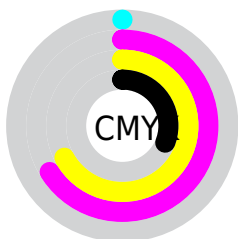
Distribution



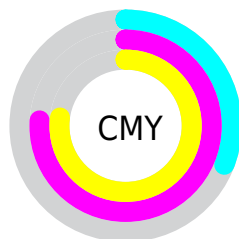
- Red (69%)
- Green (24%)
- Blue (23%)



- Red (69%)
- Yellow (24%)
- Blue (23%)



- Cyan (0%)
- Magenta (66%)
- Yellow (67%)
- Black (31%)



- Cyan (31%)
- Magenta (76%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF3C3A 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 AF3C3A by changing the saturation by 10% instead.

 AF3C3A

 AF3C3A

FFFFFF

 912024

 EC7169

 740010

 FF8C83

 570000

 FFA89D

 3C0001

 FFC4B8

 1A0001

 FFE0D3

 000000

 FFFEFO

 AF3C3A

 AF3C3A

 AF2B29

 AF4D4B

 AF1A17

 AF5E5D

 AF0805

 AF706F

 AF0300

 AF8180

 AF9292

 AFA3A3

 AFB4B4

 AFC6C6

 AFD7D7

Harmonies

Analogous

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



B03466



AF3C3A



9A5011

Triad

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



AF3C3A



007534



0069BD

Complementary

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



AF3C3A



3AADAF

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.



0073B1



AF3C3A



007862

Square

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



AF3C3A



4C6E04



00778F



6158B1

Rectangle

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



AF3C3A



855C00



00778F



006DBC

Sweetspot

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



AF3C3A



E3B6B6



AF3AAD



735857



F2F2F2



737373

Same Dimension

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



AF3C3A



E3302D



AF763A



574E4E



960300



170000

Inverse Universe

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



3AADAF



2DE0E3



3A73AF



4E5757



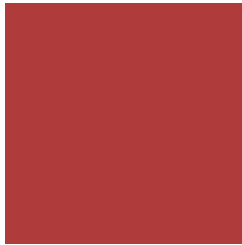
009496



001717

Previews

White Background



This preview shows how the Hex color AF3C3A looks on a white background.

Color Contrast Check

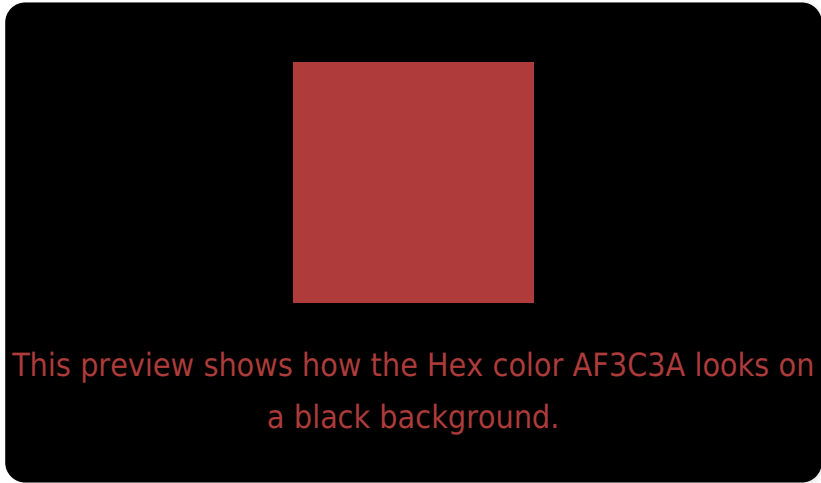
Large Text (above 18pt) WCAG AA ✓ Pass

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 AF3C3A Background



This preview shows how black text looks on a background with the Hex color AF3C3A.

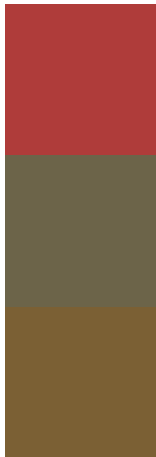


This preview shows how white text looks on a background with the Hex color AF3C3A.

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
AF3C3A

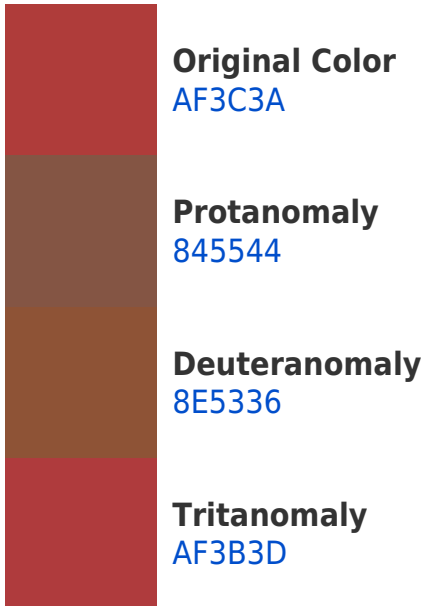
Protanopia
6C6449

Deuteranopia
7B6034



Tritanopia
AF3B3F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF3C3A 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 #AF3C3A looks like.

```
.text, #text, p{  
    color:#AF3C3A  
}
```

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 #AF3C3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF3C3A
}
```

Border

The CSS property to change the border of an element to Hex AF3C3A 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
#AF3C3A }
```

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

```
.border{ border-color:#AF3C3A }
```

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

Here you see how a box with a 4 pixel #AF3C3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF3C3A; -webkit-box-shadow:4px 4px  
4px 4px #AF3C3A; box-shadow:4px 4px 4px  
4px #AF3C3A }
```

Background

The CSS property to change the background color of an element to Hex AF3C3A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF3C3A }
```

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

```
.background{ background-color:#AF3C3A }
```

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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