

Converting Colors

Hex(AF3437)

Have a look what the booklet for
Hex(AF3437) contains.

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Color

Hex(AF3437)

Conversions

Conversions Part 1

Format	Color
Hex	AF3437
RGB	175, 52, 55
RGB Percent	69%, 20%, 22%
CMY	0.3137, 0.7961, 0.7843
CMYK	0.00, 0.70, 0.69, 0.31
HSL	359°, 54%, 45%
HSV	359°, 70%, 69%
XYZ	19.5968, 11.8458, 4.8680
YIQ	89.1190, 72.3450, 27.0090

Conversions

Conversions Part 2

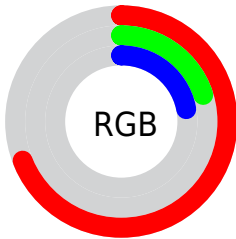
Format	Color
R_{YB}	175, 52, 55
Decimal	11482167
CIE _{Lab}	40.97, 49.82, 27.24
CIE _{LCh}	41, 56.783, 28.667
Yxy	11.8458, 0.5397, 0.3262
Android (android.graphics.Color)	4289672247 (0xFFAF3437)
YUV	89.1190, -16.8207, 75.3176
Hunter-Lab	34.4177, 41.4035, 15.7064

Details

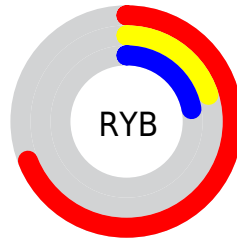
The Hex color **AF3437** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **34AFAC**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **EC6A66**, and **73000D** is the 20% darker color. If you saturate the color by 10%, you get **AF2326**, and if you desaturate by 10%, it is **AF4648**.

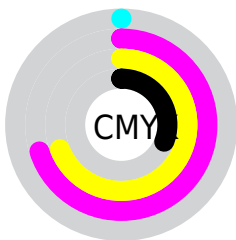
Distribution



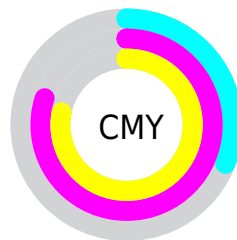
- Red (69%)
- Green (20%)
- Blue (22%)



- Red (69%)
- Yellow (20%)
- Blue (22%)



- Cyan (0%)
- Magenta (70%)
- Yellow (69%)
- Black (31%)



- Cyan (31%)
- Magenta (80%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF3437 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 AF3437 by changing the saturation by 10% instead.

 AF3437

 AF3437

FFFFFF

 911421

 EC6A66

 73000D

 FF867F

 560000

 FFA199

 3B0002

 FFBDB4

 170000

 FFDACF

 000000

 FFF7EC

 AF3437

 AF3437

 AF2326

 AF4648

 AF1115

 AF5759

 AF0004

 AF696A

 AF7A7B

 AF8C8C

 AF9D9D

 AFAFAF

 AFC0C0

 AFD2D1

Harmonies

Analogous

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



B02B65



AF3437



9A4B08

Triad

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



AF3437



00722D



0067BE

Complementary

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



AF3437



34AFAC

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.



0071B0



AF3437



00755D

Square

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



AF3437



496B00



00758C



5855B3

Rectangle

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



AF3437



845800



00758C



006BBC

Sweetspot

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



AF3437



E3B3B4



AB34AF



735657



F2F2F2



737373

Same Dimension

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



AF3437



E32429



AF6D34



574E4E



960004



170001

Inverse Universe

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



AF3437



E32429



3476AF



574E4E



960004



170001

Previews

White Background



This preview shows how the Hex color AF3437 looks on a white background.

Color Contrast Check

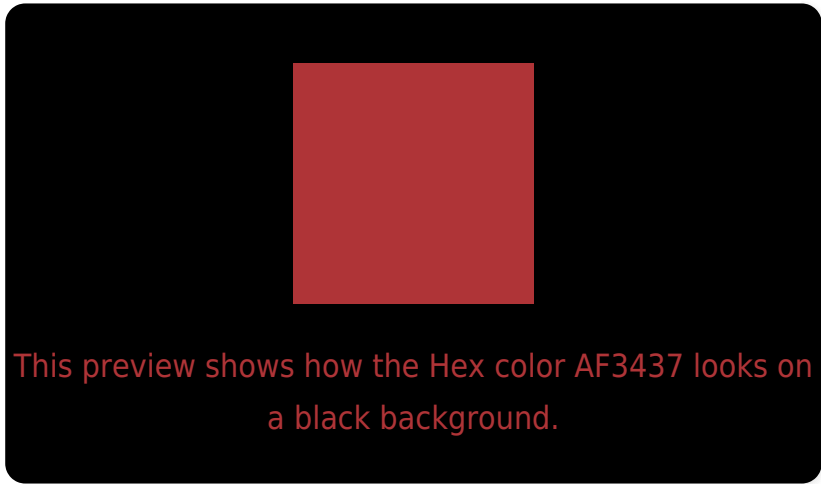
Large Text (above 18pt) WCAG AA ✓ Pass

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 AF3437 Background



This preview shows how black text looks on a background with the Hex color AF3437.

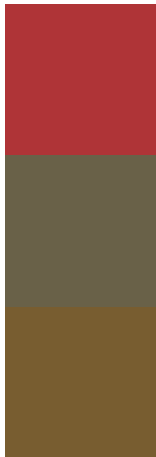


This preview shows how white text looks on a background with the Hex color AF3437.

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
AF3437

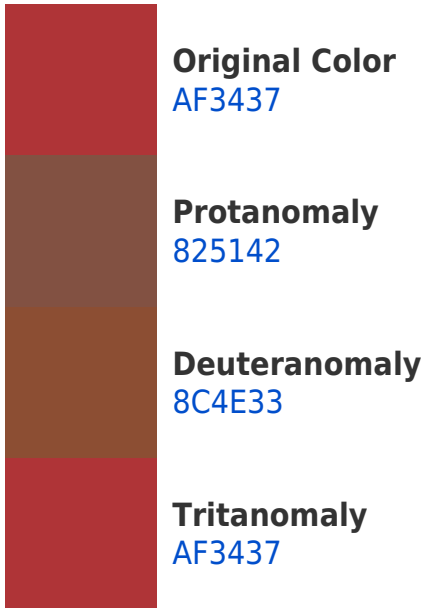
Protanopia
696148

Deuteranopia
785D30

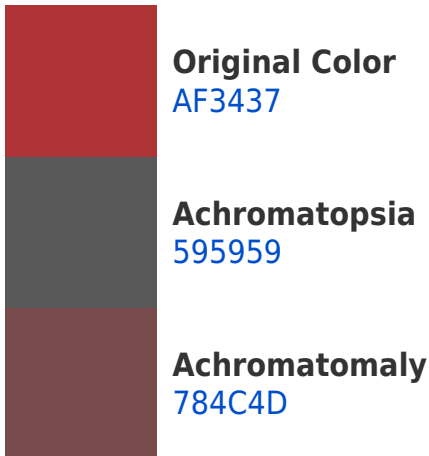


Tritanopia
AF3437

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF3437 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 #AF3437 looks like.

```
.text, #text, p{  
    color:#AF3437  
}
```

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 #AF3437 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF3437
}
```

Border

The CSS property to change the border of an element to Hex AF3437 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
#AF3437 }
```

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

```
.border{ border-color:#AF3437 }
```

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

Here you see how a box with a 4 pixel #AF3437 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF3437; -webkit-box-shadow:4px 4px  
4px 4px #AF3437; box-shadow:4px 4px 4px  
4px #AF3437 }
```

Background

The CSS property to change the background color of an element to Hex AF3437 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF3437 }
```

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

```
.background{ background-color:#AF3437 }
```

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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