

Converting Colors

Hex(AF2034)

Have a look what the booklet for
Hex(AF2034) contains.

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Color

Hex(AF2034)

Conversions

Conversions Part 1

Format	Color
Hex	AF2034
RGB	175, 32, 52
RGB Percent	69%, 13%, 20%
CMY	0.3137, 0.8745, 0.7961
CMYK	0.00, 0.82, 0.70, 0.31
HSL	352°, 69%, 41%
HSV	352°, 82%, 69%
XYZ	18.8155, 10.3949, 4.2635
YIQ	77.0370, 78.8080, 36.5360

Conversions

Conversions Part 2

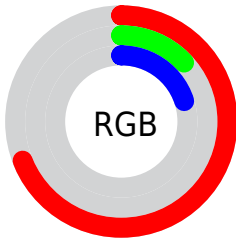
Format	Color
R_{YB}	175, 32, 52
Decimal	11477044
CIE Lab	38.54, 56.31, 26.12
CIE LCh	39, 62.074, 24.887
Yxy	10.3949, 0.5621, 0.3105
Android (android.graphics.Color)	4289667124 (0xFFAF2034)
YUV	77.0370, -12.3432, 85.9136
Hunter-Lab	32.2411, 47.7484, 14.7283

Details

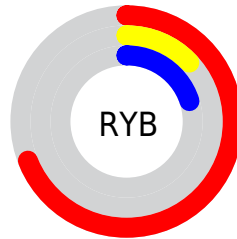
The Hex color **AF2034** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **20AF9B**, and the grayscale version is **4D4D4D**.

A 20% lighter version of the original color is **ED5C62**, and **730009** is the 20% darker color. If you saturate the color by 10%, you get **AF0E25**, and if you desaturate by 10%, it is **AF3143**.

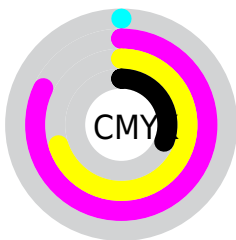
Distribution



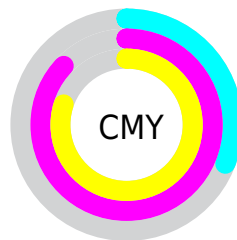
- Red (69%)
- Green (13%)
- Blue (20%)



- Red (69%)
- Yellow (13%)
- Blue (20%)



- Cyan (0%)
- Magenta (82%)
- Yellow (70%)
- Black (31%)



- Cyan (31%)
- Magenta (87%)
- Yellow (80%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF2034 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 AF2034 by changing the saturation by 10% instead.

 AF2034

 AF2034

FFFFFF

 91001F

 ED5C62

 730009

 FF787B

 550000

 FF9495

 390002

 FFB0B0

 110000

 FFCDCB

 000000

 FFEAE7

 AF2034

 AF2034

 AF0E25

 AF3143

■ AF0018

■ AF4352

■ AF5461

■ AF6670

■ AF787F

■ AF898E

■ AF9B9D

■ AFACAC

■ AFBDBB

Harmonies

Analogous

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



AD1566



AF2034



9A3F00

Triad

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



AF2034



006C19



0064C0

Complementary

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



AF2034



20AF9B

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.



006DAD



AF2034



007050

Square

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



AF2034



466400



007084



3E51B7

Rectangle

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



AF2034



844F00



007084



0068BD

Sweetspot

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



AF2034



E3AAB2



9A20AF



735055



F2F2F2



737373

Same Dimension

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



AF2034



E30524



AF5220



574E4F



960015



170003

Inverse Universe

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



AF2034



E30524



207DAF



574E4F



960015



170003

Previews

White Background



This preview shows how the Hex color AF2034 looks on a white background.

Color Contrast Check

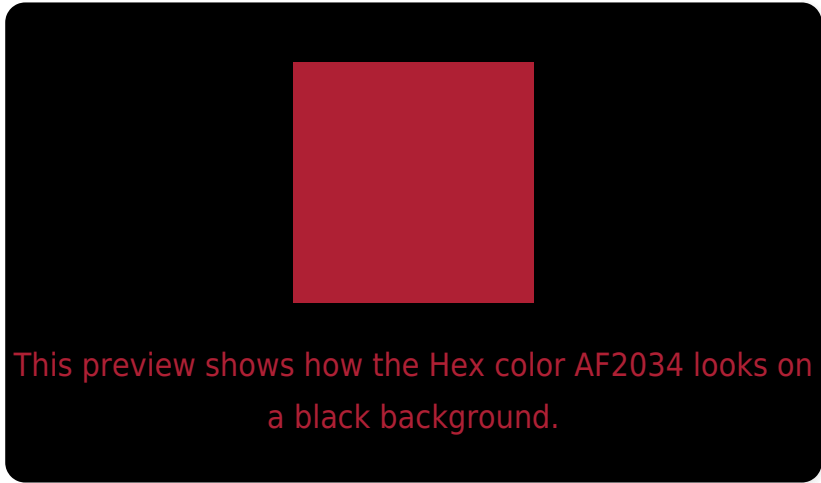
Large Text (above 18pt) WCAG AA ✓ Pass

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 AF2034 Background



This preview shows how black text looks on a background with the Hex color AF2034.



This preview shows how white text looks on a background with the Hex color AF2034.

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

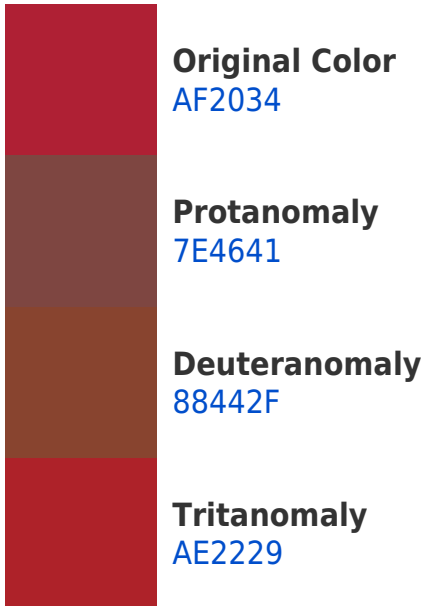


Original Color
AF2034

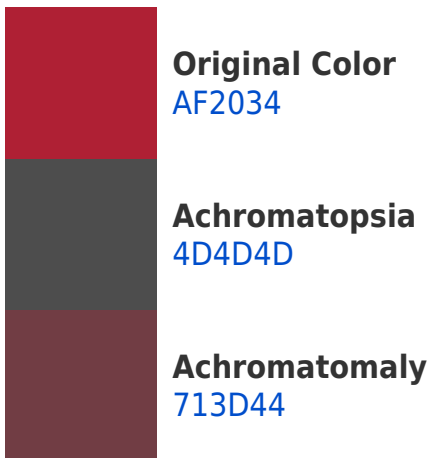
Protanopia
625C49

Deuteranopia
72582C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF2034 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 #AF2034 looks like.

```
.text, #text, p{  
    color:#AF2034  
}
```

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 #AF2034 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF2034
}
```

Border

The CSS property to change the border of an element to Hex AF2034 is called "border". The border property can be set on classes, ids or directly on the HTML element.

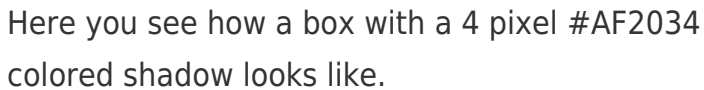
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF2034 }
```

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

```
.border{ border-color:#AF2034 }
```

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



Here you see how a box with a 4 pixel #AF2034 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF2034; -webkit-box-shadow:4px 4px  
4px 4px #AF2034; box-shadow:4px 4px 4px  
4px #AF2034 }
```

Background

The CSS property to change the background color of an element to Hex AF2034 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF2034 }
```

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

```
.background{ background-color:#AF2034 }
```

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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