

Converting Colors

Hex(AF3024)

Have a look what the booklet for
Hex(AF3024) contains.

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Color

Hex(AF3024)

Conversions

Conversions Part 1

Format	Color
Hex	AF3024
RGB	175, 48, 36
RGB Percent	69%, 19%, 14%
CMY	0.3137, 0.8118, 0.8588
CMYK	0.00, 0.73, 0.79, 0.31
HSL	5°, 66%, 41%
HSV	5°, 79%, 69%
XYZ	19.0546, 11.3552, 2.8566
YIQ	84.6050, 79.5440, 23.1920

Conversions

Conversions Part 2

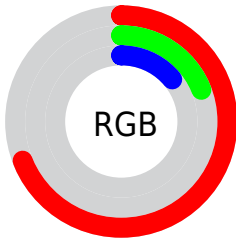
Format	Color
R_{YB}	175, 49, 36
Decimal	11481124
CIE Lab	40.17, 50.51, 37.42
CIE LCh	40, 62.862, 36.533
Yxy	11.3552, 0.5728, 0.3413
Android (android.graphics.Color)	4289671204 (0xFFAF3024)
YUV	84.6050, -23.9623, 79.2764
Hunter-Lab	33.6975, 41.9638, 18.5622

Details

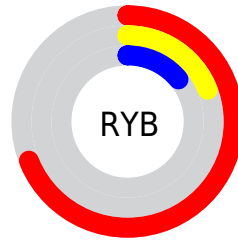
The Hex color **AF3024** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **24A3AF**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **ED6752**, and **730000** is the 20% darker color. If you saturate the color by 10%, you get **AF2012**, and if you desaturate by 10%, it is **AF4036**.

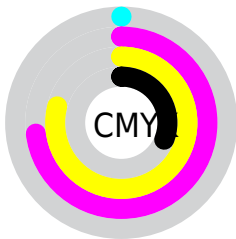
Distribution



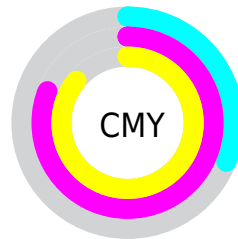
- Red (69%)
- Green (19%)
- Blue (14%)



- Red (69%)
- Yellow (19%)
- Blue (14%)



- Cyan (0%)
- Magenta (73%)
- Yellow (79%)
- Black (31%)



- Cyan (31%)
- Magenta (81%)
- Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF3024 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 AF3024 by changing the saturation by 10% instead.

 AF3024

 AF3024

FFFFFF

 900E0E

 ED6752

 730000

 FF826B

 540000

 FF9E84

 3A0002

 FFBA9E

 130000

 FFD6B9

 000000

 FFF3D5

 FFFFF2

 AF3024

 AF3024

 AF2012

 AF4036

 AF1001

 AF5047

 AF0F00

 AF6059

 AF706A

 AF807C

 AF908D

 AFA09F

 AFB0B0

 AFC0C2

Harmonies

Analogous

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



B71856



AF3024



934C00

Triad

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



AF3024



007233



0062C6

Complementary

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



AF3024



24A3AF

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.



006FBD



AF3024



007569

Square

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



AF3024



306C00



00749B



6B4BB2

Rectangle

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



AF3024



795B00



00749B



0067C6

Sweetspot

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



AF3024



E3B1AC



AF24A3



735451



F2F2F2



737373

Same Dimension

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



AF3024



E31E0B



AF7524



574F4E



960D00



170200

Inverse Universe

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



24A3AF



0BD0E3



245EAF



4E5657



008996



001517

Previews

White Background



This preview shows how the Hex color AF3024 looks on a white background.

Color Contrast Check

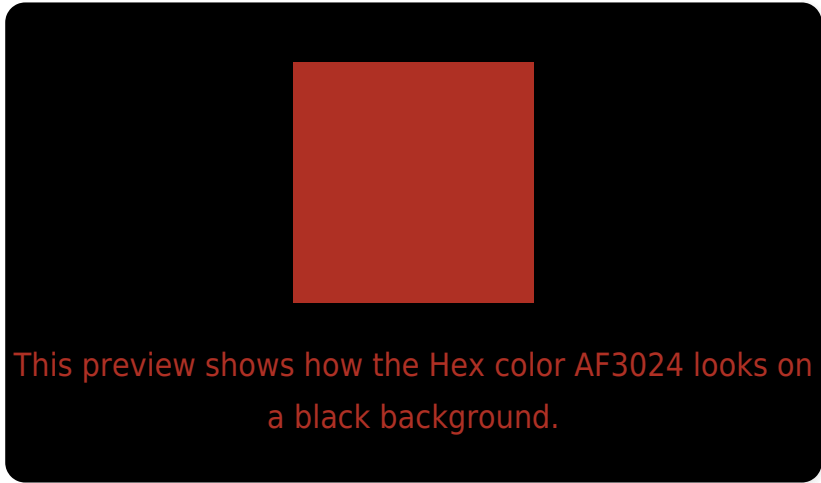
Large Text (above 18pt) WCAG AA ✓ Pass

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 AF3024 Background



This preview shows how black text looks on a background with the Hex color AF3024.



This preview shows how white text looks on a background with the Hex color AF3024.

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

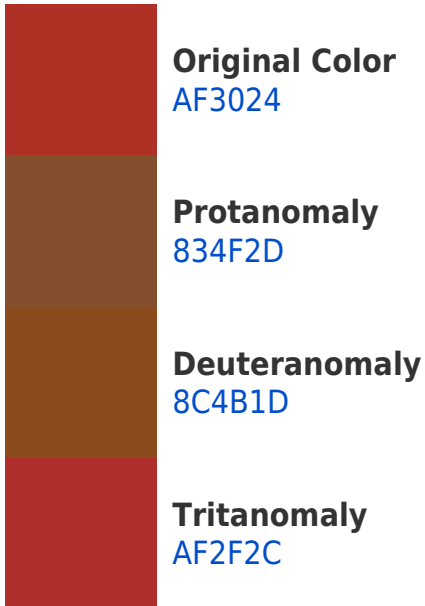


Original Color
AF3024

Protanopia
6A6032

Deuteranopia
785B19

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF3024 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 #AF3024 looks like.

```
.text, #text, p{  
    color:#AF3024  
}
```

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 #AF3024 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF3024
}
```

Border

The CSS property to change the border of an element to Hex AF3024 is called "border". The border property can be set on classes, ids or directly on the HTML element.

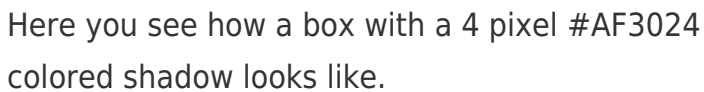
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF3024 }
```

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

```
.border{ border-color:#AF3024 }
```

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



Here you see how a box with a 4 pixel `#AF3024` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF3024; -webkit-box-shadow:4px 4px  
4px 4px #AF3024; box-shadow:4px 4px 4px  
4px #AF3024 }
```

Background

The CSS property to change the background color of an element to Hex AF3024 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF3024 }
```

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

```
.background{ background-color:#AF3024 }
```

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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