

Converting Colors

Hex(AF3D1B)

Have a look what the booklet for
Hex(AF3D1B) contains.

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Color

Hex(AF3D1B)

Conversions

Conversions Part 1

Format	Color
Hex	AF3D1B
RGB	175, 61, 27
RGB Percent	69%, 24%, 11%
CMY	0.3137, 0.7608, 0.8941
CMYK	0.00, 0.65, 0.85, 0.31
HSL	14°, 73%, 40%
HSV	14°, 85%, 69%
XYZ	19.5458, 12.5306, 2.4254
YIQ	91.2100, 78.8580, 13.5940

Conversions

Conversions Part 2

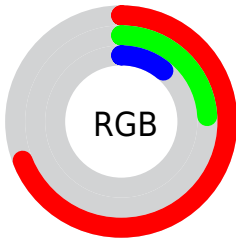
Format	Color
R_{YB}	175, 71, 27
Decimal	11484443
CIE _{Lab}	42.05, 44.92, 43.81
CIE _{LCh}	42, 62.747, 44.280
Yxy	12.5306, 0.5665, 0.3632
Android (android.graphics.Color)	4289674523 (0xFFAF3D1B)
YUV	91.2100, -31.6555, 73.4838
Hunter-Lab	35.3986, 36.6136, 20.7167

Details

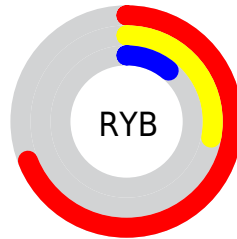
The Hex color **AF3D1B** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **1B8DAF**, and the grayscale version is **5B5B5B**.

A 20% lighter version of the original color is **ED724A**, and **730000** is the 20% darker color. If you saturate the color by 10%, you get **AF3009**, and if you desaturate by 10%, it is **AF4A2D**.

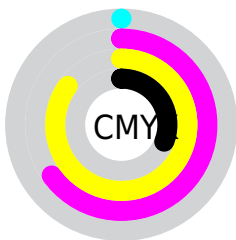
Distribution



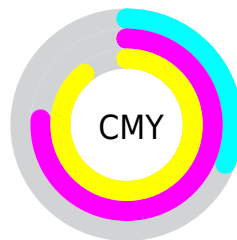
- Red (69%)
- Green (24%)
- Blue (11%)



- Red (69%)
- Yellow (28%)
- Blue (11%)



- Cyan (0%)
- Magenta (65%)
- Yellow (85%)
- Black (31%)



- Cyan (31%)
- Magenta (76%)
- Yellow (89%)

Brightness & Saturation Gradients


These gradients show how the Hex color AF3D1B 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 AF3D1B by changing the saturation by 10% instead.

 AF3D1B

 AF3D1B

FFFFFF

 912202

 ED724A

 730000

 FF8C63

 550000

 FFA87C

 3A0001

 FFC497

 170000

 FFE0B2

 000000

 FFFECD

 FFFFEA

 AF3D1B

 AF3D1B

■ AF3009

■ AF4A2D

■ AF2800

■ AF583E

■ AF6550

■ AF7361

■ AF8073

■ AF8E84

■ AF9B96

■ AFA9A7

■ AFB6B9

Harmonies

Analogous

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



BD234D



AF3D1B



8F5700

Triad

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



AF3D1B



007845



0061C9

Complementary

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



AF3D1B



1B8DAF

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.



0071C8



AF3D1B



007A7B

Square

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



AF3D1B



1E7308



0078AB



8348AE

Rectangle

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



AF3D1B



726400



0078AB



0068CC

Sweetspot

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



AF3D1B



E3B7AA



AF1B8F



735850



F2F2F2



737373

Same Dimension

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



AF3D1B



E33400



AF851B



57504E



962300



170500

Inverse Universe

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



1B8DAF



00AFE3



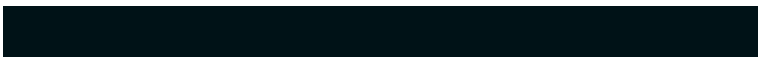
1B45AF



4E5557



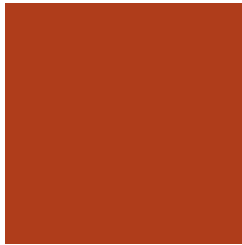
007496



001217

Previews

White Background



This preview shows how the Hex color AF3D1B looks on a white background.

Color Contrast Check

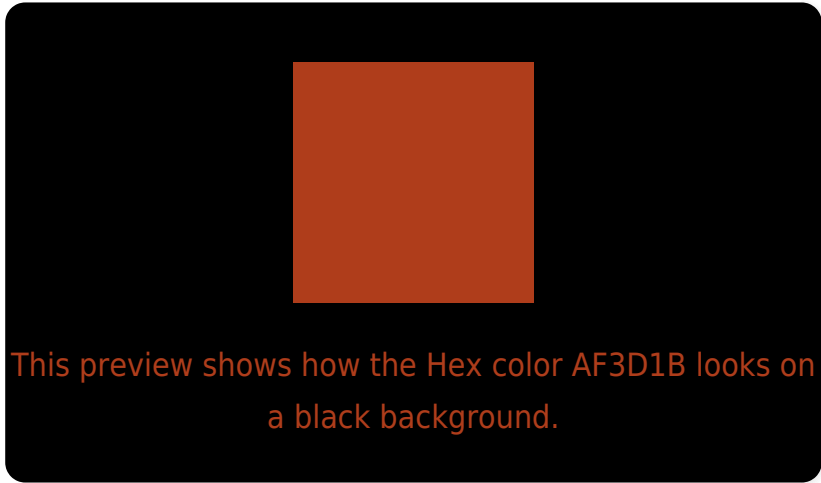
Large Text (above 18pt) WCAG AA ✓ Pass

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 AF3D1B Background



This preview shows how black text looks on a background with the Hex color AF3D1B.



This preview shows how white text looks on a background with the Hex color AF3D1B.

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
AF3D1B

Protanopia
706425

Deuteranopia
7E5F0A



Tritanopia
B0393D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF3D1B 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 #AF3D1B looks like.

```
.text, #text, p{  
    color:#AF3D1B  
}
```

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 #AF3D1B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF3D1B
}
```

Border

The CSS property to change the border of an element to Hex AF3D1B 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
#AF3D1B }
```

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

```
.border{ border-color:#AF3D1B }
```

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

Here you see how a box with a 4 pixel #AF3D1B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF3D1B; -webkit-box-shadow:4px 4px  
4px 4px #AF3D1B; box-shadow:4px 4px 4px  
4px #AF3D1B }
```

Background

The CSS property to change the background color of an element to Hex AF3D1B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF3D1B }
```

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

```
.background{ background-color:#AF3D1B }
```

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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