

Converting Colors

Hex(AF1F01)

Have a look what the booklet for
Hex(AF1F01) contains.

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Color

Hex(AF1F01)

Conversions

Conversions Part 1

Format	Color
Hex	AF1F01
RGB	175, 31, 1
RGB Percent	69%, 12%, 0%
CMY	0.3137, 0.8784, 0.9961
CMYK	0.00, 0.82, 0.99, 0.31
HSL	10°, 99%, 35%
HSV	10°, 99%, 69%
XYZ	18.1747, 10.0961, 1.0196
YIQ	70.6360, 95.4540, 21.1980

Conversions

Conversions Part 2

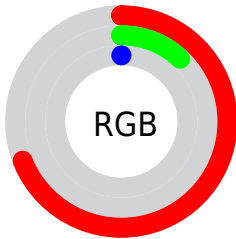
Format	Color
R_{YB}	175, 37, 1
Decimal	11476737
CIE _{Lab}	38.01, 55.24, 50.97
CIE _{LCh}	38, 75.163, 42.701
Yxy	10.0961, 0.6205, 0.3447
Android (android.graphics.Color)	4289666817 (0xFFAF1F01)
YUV	70.6360, -34.3305, 91.5272
Hunter-Lab	31.7744, 46.4951, 20.3396

Details

The Hex color **AF1F01** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **0191AF**, and the grayscale version is **474747**.

A 20% lighter version of the original color is **EF5B34**, and **710000** is the 20% darker color. If you saturate the color by 10%, you get **AF1E00**, and if you desaturate by 10%, it is **AF2D12**.

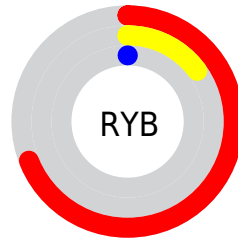
Distribution



Red (69%)

Green (12%)

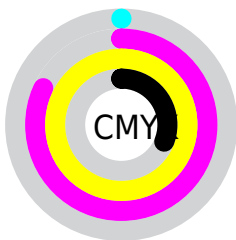
Blue (0%)



Red (69%)

Yellow (15%)

Blue (0%)

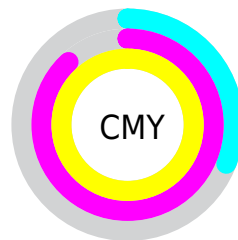


Cyan (0%)

Magenta (82%)

Yellow (99%)

Black (31%)



Cyan (31%)

Magenta (88%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color AF1F01 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 AF1F01 by changing the saturation by 10% instead.

 AF1F01

 AF1F01

 FFFFED

 900000

 EF5B34

 710000

 FF764C

 520000

 FF9265

 370002

 FFAE7F

 090000

 FFCB99

 000000

 FFE8B4

 FFFF00

 AF1F01

 AF1F01

■ AF1E00

■ AF2D12

■ AF3C24

■ AF4A36

■ AF5947

■ AF6759

■ AF766A

■ AF847C

■ AF938D

■ AFA19F

Harmonies

Analogous

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



BF0043



AF1F01



8A4900

Triad

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



AF1F01



007032



005AD3

Complementary

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



AF1F01



0191AF

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.



006BD0



AF1F01



007273

Square

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



AF1F01



006A00



0071AC



7838B4

Rectangle

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



AF1F01



695900



0071AC



0061D6

Sweetspot

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



AF1F01



E3AB9F



AF0192



735149



F2F2F2



737373

Same Dimension

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



AF1F01



E32700



AF7501



57504E



961A00



170400

Inverse Universe

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



0191AF



00BCE3



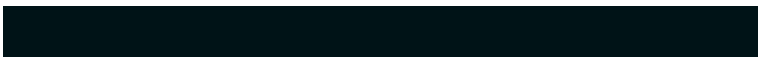
013BAF



4E5557



007D96



001317

Previews

White Background



This preview shows how the Hex color AF1F01 looks on a white background.

Color Contrast Check

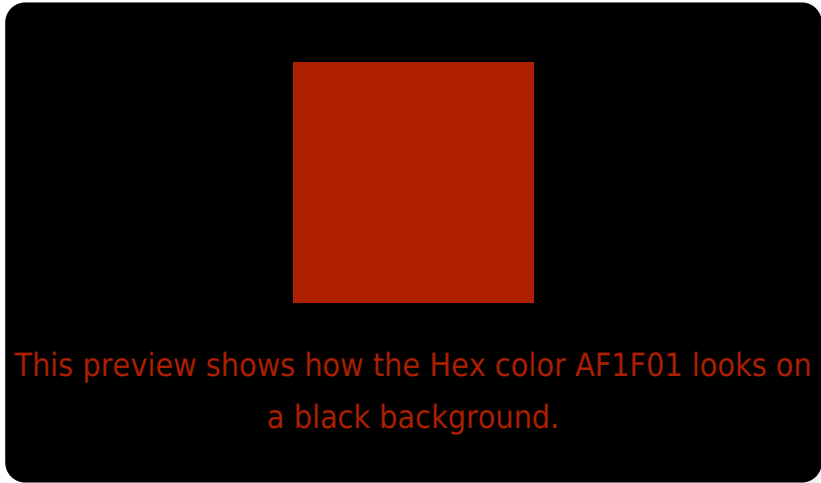
Large Text (above 18pt) WCAG AA ✓ Pass

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 AF1F01 Background



This preview shows how black text looks on a background with the Hex color AF1F01.



This preview shows how white text looks on a background with the Hex color AF1F01.

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
AF1F01

Protanopia
665B15

Deuteranopia
735700

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex AF1F01 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 #AF1F01 looks like.

```
.text, #text, p{  
    color:#AF1F01  
}
```

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 #AF1F01 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #AF1F01
}
```

Border

The CSS property to change the border of an element to Hex AF1F01 is called "border". The border property can be set on classes, ids or directly on the HTML element.

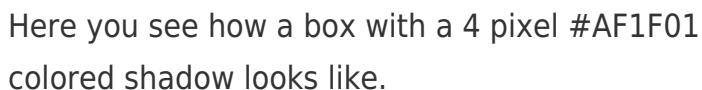
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#AF1F01 }
```

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

```
.border{ border-color:#AF1F01 }
```

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



Here you see how a box with a 4 pixel `#AF1F01` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #AF1F01; -webkit-box-shadow:4px 4px  
4px 4px #AF1F01; box-shadow:4px 4px 4px  
4px #AF1F01 }
```

Background

The CSS property to change the background color of an element to Hex AF1F01 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#AF1F01 }
```

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

```
.background{ background-color:#AF1F01 }
```

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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