

Converting Colors

Hex(A01F1F)

Have a look what the booklet for
Hex(A01F1F) contains.

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Color

Hex(A01F1F)

Conversions

Conversions Part 1

Format	Color
Hex	A01F1F
RGB	160, 31, 31
RGB Percent	63%, 12%, 12%
CMY	0.3725, 0.8784, 0.8784
CMYK	0.00, 0.81, 0.81, 0.37
HSL	0°, 68%, 37%
HSV	0°, 81%, 63%
XYZ	15.2345, 8.5525, 2.1442
YIQ	69.5710, 76.8840, 27.3480

Conversions

Conversions Part 2

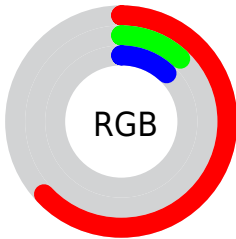
Format	Color
R_{YB}	160, 31, 31
Decimal	10493727
CIE _{Lab}	35.11, 51.31, 34.11
CIE _{LCh}	35, 61.612, 33.615
Yxy	8.5525, 0.5875, 0.3298
Android (android.graphics.Color)	4288683807 (0xFFA01F1F)
YUV	69.5710, -19.0155, 79.3062
Hunter-Lab	29.2446, 41.8086, 16.1242

Details

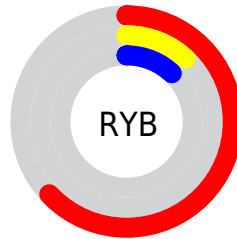
The Hex color **A01F1F** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **1FA0A0**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **DE584C**, and **640000** is the 20% darker color. If you saturate the color by 10%, you get **A00F0F**, and if you desaturate by 10%, it is **A02F2F**.

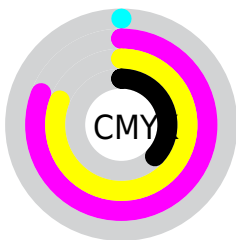
Distribution



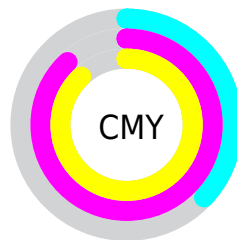
- Red (63%)
- Green (12%)
- Blue (12%)



- Red (63%)
- Yellow (12%)
- Blue (12%)



- Cyan (0%)
- Magenta (81%)
- Yellow (81%)
- Black (37%)



- Cyan (37%)
- Magenta (88%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color A01F1F 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 A01F1F by changing the saturation by 10% instead.



A01F1F



A01F1F

FFFFFF



820009



DE584C



640000



FD7464



470000



FF8F7D



2B0001



FFAB97



000000



FFC7B2



FFE4CE



FFFFEA



A01F1F



A01F1F

 A00F0F

 A02F2F

 A00000

 A03F3F

 A04F4F

 A05F5F

 A06F6F

 A07F7F

 A08F8F

 A09F9F

 A0AFAF

Harmonies

Analogous

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



A6004F



A01F1F



873E00

Triad

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



A01F1F



006423



0057B6

Complementary

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



A01F1F



1FA0A0

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.



0063AB



A01F1F



006757

Square

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



A01F1F



2B5E00



006788



5542A6

Rectangle

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



A01F1F



6E4D00



006788



005CB6

Sweetspot

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



A01F1F



D19F9F



A01FA0



694A4A



E8E8E8



696969

Same Dimension

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



A01F1F



D10606



A0601F



4F4747



8F0000



0F0000

Inverse Universe

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



1FA0A0



06D1D1



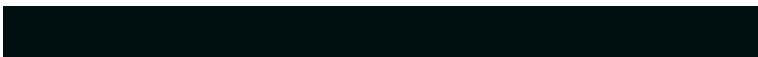
1F60A0



474F4F



008F8F



000F0F

Previews

White Background



This preview shows how the Hex color A01F1F looks on a white background.

Color Contrast Check

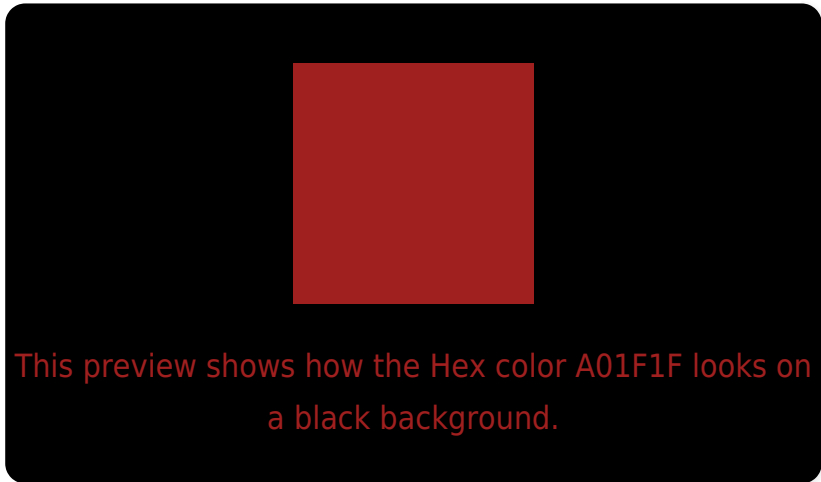
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 A01F1F Background



This preview shows how black text looks on a background with the Hex color A01F1F.



This preview shows how white text looks on a background with the Hex color A01F1F.

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
A01F1F

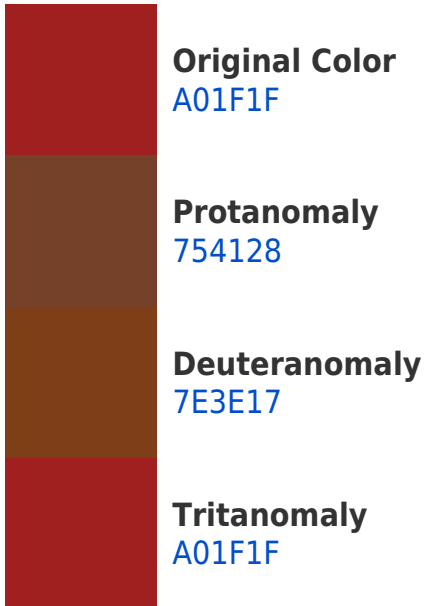
Protanopia
5D542D

Deuteranopia
6A5013



Tritanopia
A01F1F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A01F1F 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 #A01F1F looks like.

```
.text, #text, p{  
    color:#A01F1F  
}
```

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 #A01F1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A01F1F
}
```

Border

The CSS property to change the border of an element to Hex A01F1F 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".

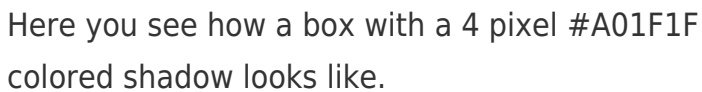
```
.border, #border, table{ border:4px solid
#A01F1F }
```

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

```
.border{ border-color:#A01F1F }
```

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

Here you see how a box with a 4 pixel #A01F1F colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A01F1F; -webkit-box-shadow:4px 4px  
4px 4px #A01F1F; box-shadow:4px 4px 4px  
4px #A01F1F }
```

Background

The CSS property to change the background color of an element to Hex A01F1F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A01F1F }
```

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

```
.background{ background-color:#A01F1F }
```

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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