

Converting Colors

Hex(A01B2F)

Have a look what the booklet for
Hex(A01B2F) contains.

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Color

Hex(A01B2F)

Conversions

Conversions Part 1

Format	Color
Hex	A01B2F
RGB	160, 27, 47
RGB Percent	63%, 11%, 18%
CMY	0.3725, 0.8941, 0.8157
CMYK	0.00, 0.83, 0.71, 0.37
HSL	351°, 71%, 37%
HSV	351°, 83%, 63%
XYZ	15.4022, 8.4627, 3.5110
YIQ	69.0470, 72.8480, 34.4160

Conversions

Conversions Part 2

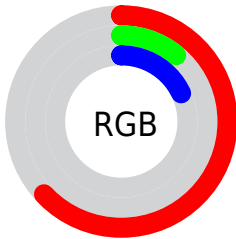
Format	Color
RYB	160, 27, 47
Decimal	10492719
CIELab	34.93, 53.08, 24.15
CIELCh	35, 58.312, 24.466
Yxy	8.4627, 0.5626, 0.3091
Android (android.graphics.Color)	4288682799 (0xFFA01B2F)
YUV	69.0470, -10.8692, 79.7658
Hunter-Lab	29.0907, 43.5991, 13.2077

Details

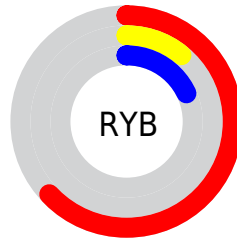
The Hex color **A01B2F** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **1BA08C**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **DD565D**, and **650000** is the 20% darker color. If you saturate the color by 10%, you get **A00B21**, and if you desaturate by 10%, it is **A02B3D**.

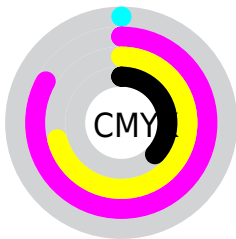
Distribution



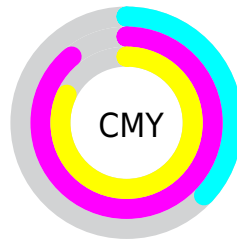
- Red (63%)
- Green (11%)
- Blue (18%)



- Red (63%)
- Yellow (11%)
- Blue (18%)



- Cyan (0%)
- Magenta (83%)
- Yellow (71%)
- Black (37%)



- Cyan (37%)
- Magenta (89%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color A01B2F 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 A01B2F by changing the saturation by 10% instead.

 A01B2F

 A01B2F

FFFFFFF

 82001A

 DD565D

 650000

 FC7275

 480000

 FF8D8F

 2C0001

 FFA9A9

 000000

 FFC6C5

 FFE3E1

FFFFFFD

 A01B2F

 A01B2F

 A00B21

 A02B3D

 A00018

 A03B4A

 A04B58

 A05B65

 A06B73

 A07B81

 A08B8E

 A09B9C

 A0ABA9

Harmonies

Analogous

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



9E115D



A01B2F



8D3800

Triad

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



A01B2F



006215



005BB0

Complementary

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



A01B2F



1BA08C

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.



00639E



A01B2F



006548

Square

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



A01B2F



405B00



006678



364AA8

Rectangle

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



A01B2F



784700



006678



005EAD

Sweetspot

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



A01B2F



D19DA5



8A1BA0



69494E



E8E8E8



696969

Same Dimension

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



A01B2F



D1001F



A0471B



4F4748



8F0015



0F0002

Inverse Universe

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



A01B2F



D1001F



1B74A0



4F4748



8F0015



0F0002

Previews

White Background



This preview shows how the Hex color A01B2F looks on a white background.

Color Contrast Check

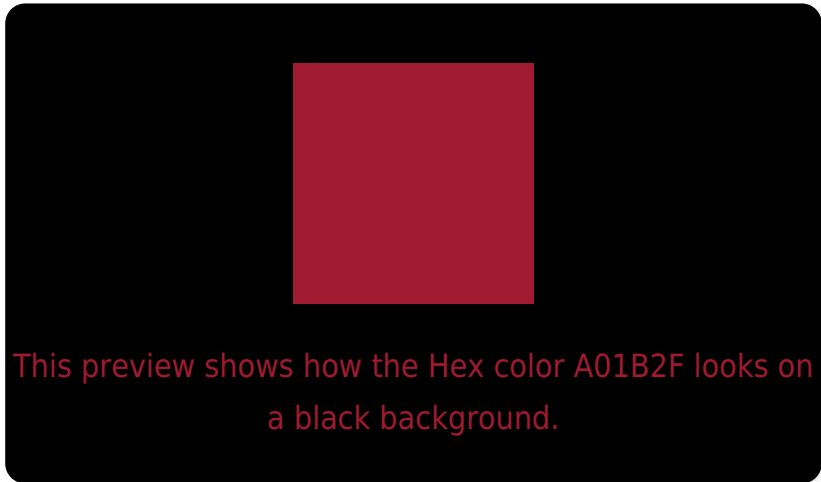
Large Text (above 18pt) WCAG AA ✓ Pass

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 A01B2F Background



This preview shows how black text looks on a background with the Hex color A01B2F.

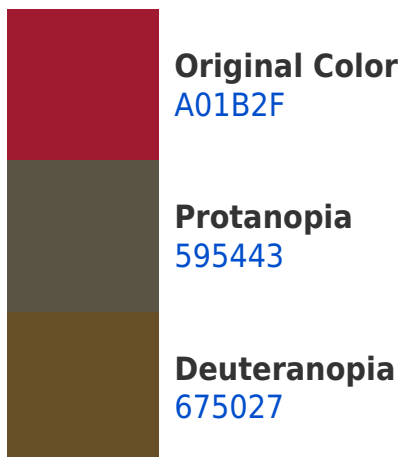


This preview shows how white text looks on a background with the Hex color A01B2F.

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](#).

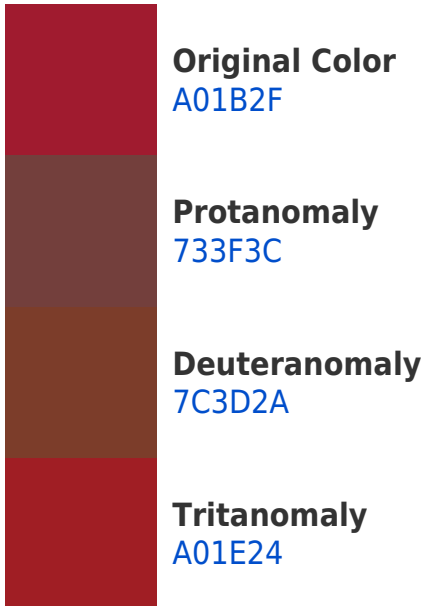
Dichromacy



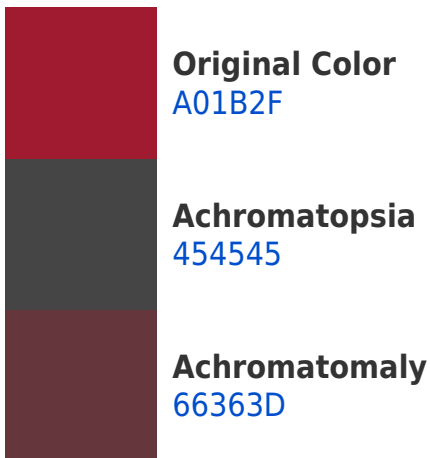


Tritanopia
A01F1E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A01B2F 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 #A01B2F looks like.

```
.text, #text, p{  
    color:#A01B2F  
}
```

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 #A01B2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A01B2F  
}
```

Border

The CSS property to change the border of an element to Hex A01B2F is called "border". The border property can be set on classes, ids or directly on the HTML element.

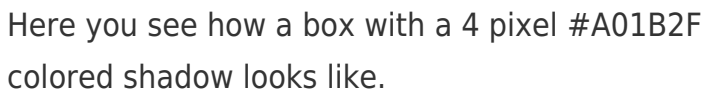
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#A01B2F }
```

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

```
.border{ border-color:#A01B2F }
```

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



Here you see how a box with a 4 pixel `#A01B2F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A01B2F; -webkit-box-shadow:4px 4px  
4px 4px #A01B2F; box-shadow:4px 4px 4px  
4px #A01B2F }
```

Background

The CSS property to change the background color of an element to Hex A01B2F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A01B2F }
```

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

```
.background{ background-color:#A01B2F }
```

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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