

Converting Colors

Hex(A0271F)

Have a look what the booklet for
Hex(A0271F) contains.

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Color

Hex(A0271F)

Conversions

Conversions Part 1

Format	Color
Hex	A0271F
RGB	160, 39, 31
RGB Percent	63%, 15%, 12%
CMY	0.3725, 0.8471, 0.8784
CMYK	0.00, 0.76, 0.81, 0.37
HSL	4°, 68%, 37%
HSV	4°, 81%, 63%
XYZ	15.4700, 9.0236, 2.2227
YIQ	74.2670, 74.6840, 23.1640

Conversions

Conversions Part 2

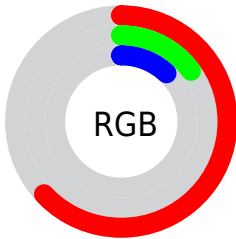
Format	Color
RYB	160, 40, 31
Decimal	10495775
CIELab	36.03, 48.73, 35.05
CIELCh	36, 60.023, 35.724
Yxy	9.0236, 0.5790, 0.3378
Android (android.graphics.Color)	4288685855 (0xFFA0271F)
YUV	74.2670, -21.3306, 75.1878
Hunter-Lab	30.0392, 39.3579, 16.6404

Details

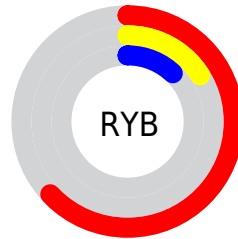
The Hex color **A0271F** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **1F98A0**, and the grayscale version is **4A4A4A**.

A 20% lighter version of the original color is **DD5E4C**, and **640000** is the 20% darker color. If you saturate the color by 10%, you get **A0180F**, and if you desaturate by 10%, it is **A0362F**.

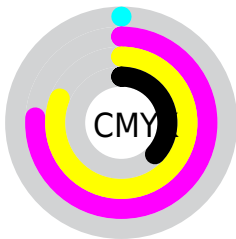
Distribution



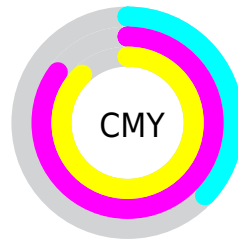
- Red (63%)
- Green (15%)
- Blue (12%)



- Red (63%)
- Yellow (16%)
- Blue (12%)



- Cyan (0%)
- Magenta (76%)
- Yellow (81%)
- Black (37%)



- Cyan (37%)
- Magenta (85%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color A0271F 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 A0271F by changing the saturation by 10% instead.

 A0271F

 A0271F

FFFFFF

 820009

 DD5E4C

 640000

 FD7964

 470000

 FF947E

 2C0001

 FFB098

 000000

 FFCCB3

 FFE9CE

 FFFFEA

 A0271F

 A0271F

 A0180F

 A0362F

 A00A00

 A0453F

 A0544F

 A0635F

 A0726F

 A0817F

 A0908F

 A09F9F

 A0AEAF

Harmonies

Analogous

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



A70C4E



A0271F



864300

Triad

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



A0271F



00672A



0058B6

Complementary

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



A0271F



1F98A0

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.



0064AD



A0271F



00695D

Square

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



A0271F



2A6100



00698C



5E43A4

Rectangle

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



A0271F



6E5000



00698C



005DB6

Sweetspot

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



A0271F



D1A29F



A01F9A



694C4A



E8E8E8



696969

Same Dimension

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



A0271F



D11306



A0661F



4F4847



8F0900



0F0100

Inverse Universe

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



1F98A0



06C5D1



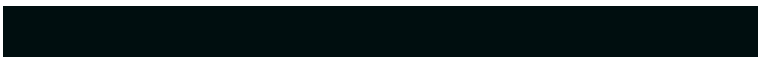
1F59A0



474F4F



00868F



000E0F

Previews

White Background



This preview shows how the Hex color A0271F looks on a white background.

Color Contrast Check

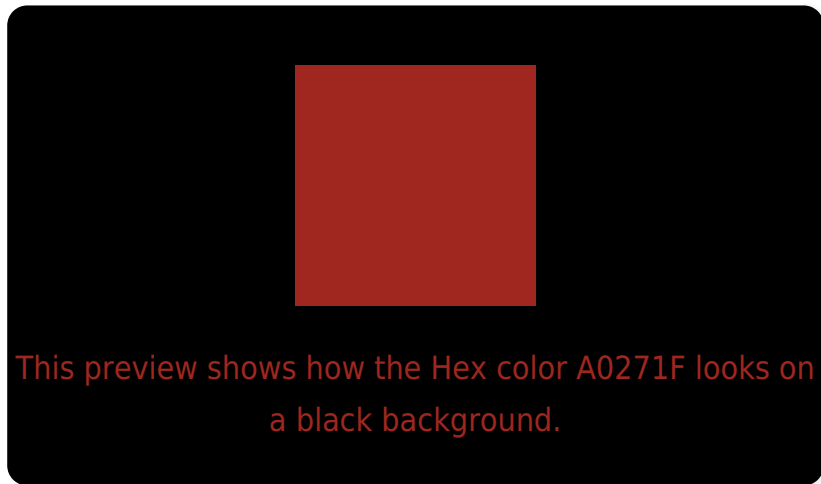
Large Text (above 18pt) WCAG AA ✓ Pass

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 A0271F Background



This preview shows how black text looks on a background with the Hex color A0271F.



This preview shows how white text looks on a background with the Hex color A0271F.

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
A0271F

Protanopia
5F562C

Deuteranopia
6C5214



Tritanopia
A02627

Trichromacy



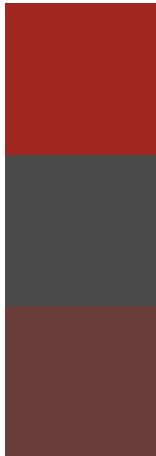
Original Color
A0271F

Protanomaly
774527

Deuteranomaly
7F4218

Tritanomaly
A02624

Monochromacy



Original Color
A0271F

Achromatopsia
4A4A4A

Achromatomaly
693D3A

CSS Examples

Text

The CSS property to change the color of the text to Hex A0271F 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 #A0271F looks like.

```
.text, #text, p{  
    color:#A0271F  
}
```

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 #A0271F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A0271F } }
```

Border

The CSS property to change the border of an element to Hex A0271F is called "border". The border property can be set on classes, ids or directly on the HTML element.

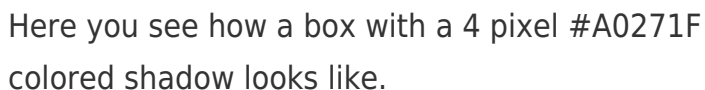
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #A0271F } }
```

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

```
.border{ border-color:#A0271F }
```

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



Here you see how a box with a 4 pixel `#A0271F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A0271F; -webkit-box-shadow:4px 4px  
4px 4px #A0271F; box-shadow:4px 4px 4px  
4px #A0271F }
```

Background

The CSS property to change the background color of an element to Hex A0271F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A0271F }
```

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

```
.background{ background-color:#A0271F }
```

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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