

Converting Colors

Hex(A9281F)

Have a look what the booklet for
Hex(A9281F) contains.

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Color

Hex(A9281F)

Conversions

Conversions Part 1

Format	Color
Hex	A9281F
RGB	169, 40, 31
RGB Percent	66%, 16%, 12%
CMY	0.3373, 0.8431, 0.8784
CMYK	0.00, 0.76, 0.82, 0.34
HSL	4°, 69%, 39%
HSV	4°, 82%, 66%
XYZ	17.3683, 10.0515, 2.3211
YIQ	77.5450, 79.7730, 24.5490

Conversions

Conversions Part 2

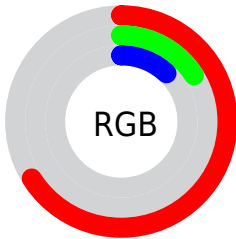
Format	Color
R_{YB}	169, 41, 31
Decimal	11085855
CIE _{Lab}	37.93, 51.26, 37.54
CIE _{LCh}	38, 63.530, 36.217
Yxy	10.0515, 0.5840, 0.3380
Android (android.graphics.Color)	4289275935 (0xFFA9281F)
YUV	77.5450, -22.9467, 80.2060
Hunter-Lab	31.7041, 42.3044, 17.8523

Details

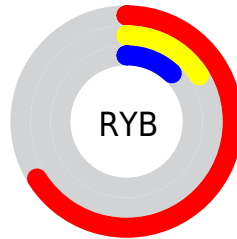
The Hex color **A9281F** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **1FA0A9**, and the grayscale version is **4E4E4E**.

A 20% lighter version of the original color is **E7604D**, and **6C0000** is the 20% darker color. If you saturate the color by 10%, you get **A9180E**, and if you desaturate by 10%, it is **A93830**.

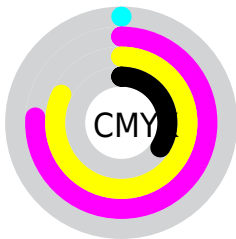
Distribution



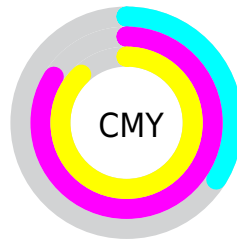
- Red (66%)
- Green (16%)
- Blue (12%)



- Red (66%)
- Yellow (16%)
- Blue (12%)



- Cyan (0%)
- Magenta (76%)
- Yellow (82%)
- Black (34%)



- Cyan (34%)
- Magenta (84%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9281F 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 A9281F by changing the saturation by 10% instead.

 A9281F

 A9281F

FFFFFF

 8A0009

 E7604D

 6C0000

 FF7B65

 4F0000

 FF977E

 340002

 FFB398

 000000

 FFCFB3

 FFECCF

 FFFFEB

 A9281F

 A9281F

 A9180E

 A93830

 A90B00

 A94841

 A95752

 A96763

 A97773

 A98784

 A99795

 A9A6A6

 A9B6B7

Harmonies

Analogous

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



B10651



A9281F



8D4600

Triad

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



A9281F



006C2D



005DC1

Complementary

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



A9281F



1FA0A9

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.



006AB8



A9281F



006F63

Square

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



A9281F



2A6700



006E95



6446AD

Rectangle

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



A9281F



735500



006E95



0062C1

Sweetspot

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



A9281F



DBAAA7



A91FA2



6E504E



EDEDED



6E6E6E

Same Dimension

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



A9281F



DB1204



A96B1F



544C4C



940A00



140100

Inverse Universe

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



1FA0A9



04CDDB



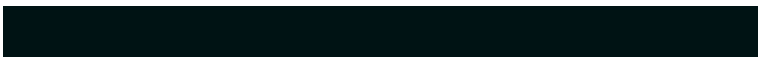
1F5DA9



4C5454



008A94



001314

Previews

White Background



This preview shows how the Hex color A9281F looks on a white background.

Color Contrast Check

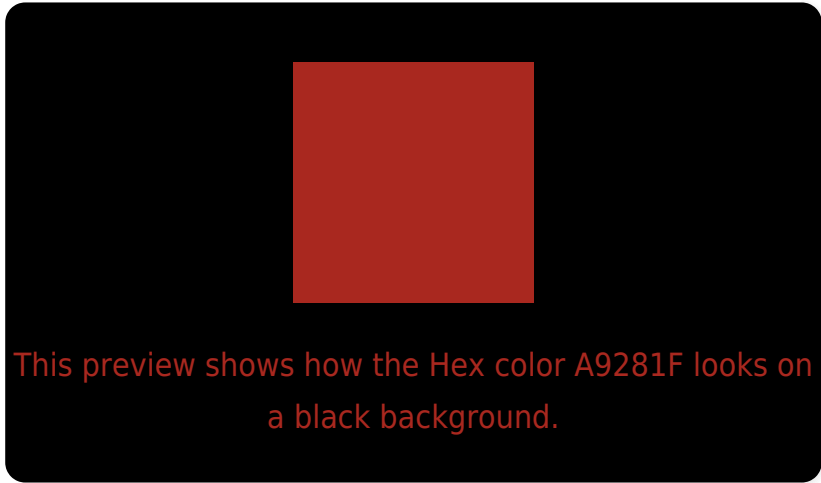
Large Text (above 18pt) WCAG AA ✓ Pass

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 A9281F Background



This preview shows how black text looks on a background with the Hex color A9281F.



This preview shows how white text looks on a background with the Hex color A9281F.

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
A9281F

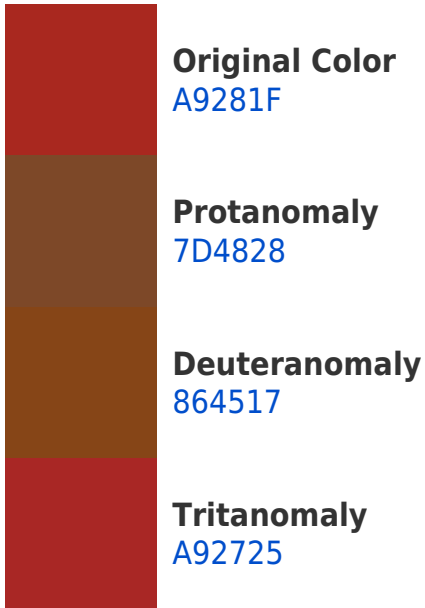
Protanopia
645B2D

Deuteranopia
725612



Tritanopia
A92728

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A9281F 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 #A9281F looks like.

```
.text, #text, p{  
    color:#A9281F  
}
```

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 #A9281F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9281F
}
```

Border

The CSS property to change the border of an element to Hex A9281F is called "border". The border property can be set on classes, ids or directly on the HTML element.

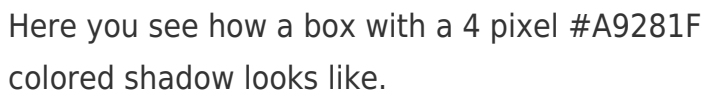
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A9281F }
```

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

```
.border{ border-color:#A9281F }
```

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



Here you see how a box with a 4 pixel `#A9281F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9281F; -webkit-box-shadow:4px 4px  
4px 4px #A9281F; box-shadow:4px 4px 4px  
4px #A9281F }
```

Background

The CSS property to change the background color of an element to Hex A9281F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9281F }
```

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

```
.background{ background-color:#A9281F }
```

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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