

Converting Colors

Hex(A8331F)

Have a look what the booklet for
Hex(A8331F) contains.

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Color

Hex(A8331F)

Conversions

Conversions Part 1

Format	Color
Hex	A8331F
RGB	168, 51, 31
RGB Percent	66%, 20%, 12%
CMY	0.3412, 0.8000, 0.8784
CMYK	0.00, 0.70, 0.82, 0.34
HSL	9°, 69%, 39%
HSV	9°, 82%, 66%
XYZ	17.5796, 10.7914, 2.4527
YIQ	83.7030, 76.1520, 18.5840

Conversions

Conversions Part 2

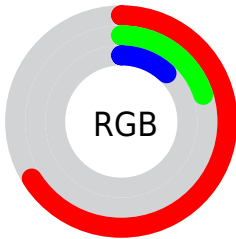
Format	Color
R_{YB}	168, 54, 31
Decimal	11023135
CIE _{Lab}	39.23, 46.83, 38.73
CIE _{LCh}	39, 60.775, 39.594
Yxy	10.7914, 0.5703, 0.3501
Android (android.graphics.Color)	4289213215 (0xFFA8331F)
YUV	83.7030, -25.9826, 73.9285
Hunter-Lab	32.8503, 38.0350, 18.5684

Details

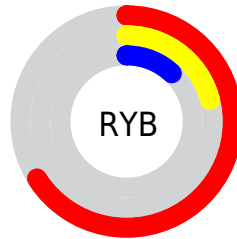
The Hex color **A8331F** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **1F94A8**, and the grayscale version is **545454**.

A 20% lighter version of the original color is **E6684D**, and **6C0000** is the 20% darker color. If you saturate the color by 10%, you get **A8250E**, and if you desaturate by 10%, it is **A84130**.

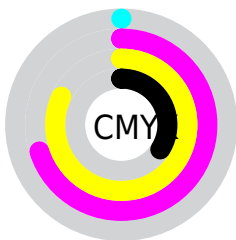
Distribution



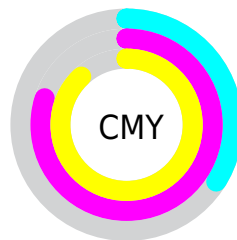
- Red (66%)
- Green (20%)
- Blue (12%)



- Red (66%)
- Yellow (21%)
- Blue (12%)



- Cyan (0%)
- Magenta (70%)
- Yellow (82%)
- Black (34%)



- Cyan (34%)
- Magenta (80%)
- Yellow (88%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8331F 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 A8331F by changing the saturation by 10% instead.

 A8331F

 A8331F

FFFFFF

 8A1508

 E6684D

 6C0000

 FF8365

 4E0000

 FF9F7F

 350002

 FFBA99


 010000

 FFD7B4

 000000

 FFF4D0

 FFFFEC

 A8331F

 A8331F

■ A8250E

■ A84130

■ A81900

■ A85041

■ A85E51

■ A86C62

■ A87B73

■ A88984

■ A89795

■ A8A6A5

■ A8B4B6

Harmonies

Analogous

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



B21B4F



A8331F



8B4D00

Triad

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



A8331F



007037



005EBF

Complementary

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



A8331F



1F94A8

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.



006BBA



A8331F



00726C

Square

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



A8331F



286A00



00719B



7047A9

Rectangle

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



A8331F



715A00



00719B



0063C0

Sweetspot

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



A8331F



DBAEA7



A81F96



6E524E



EDEDED



6E6E6E

Same Dimension

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



A8331F



DB2404



A8761F



544D4C



941600



140300

Inverse Universe

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



1F94A8



04BCDB



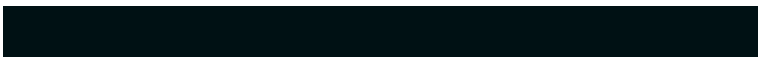
1F51A8



4C5354



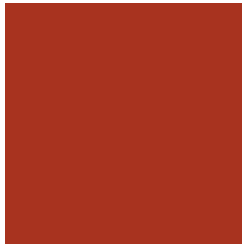
007E94



001114

Previews

White Background



This preview shows how the Hex color A8331F looks on a white background.

Color Contrast Check

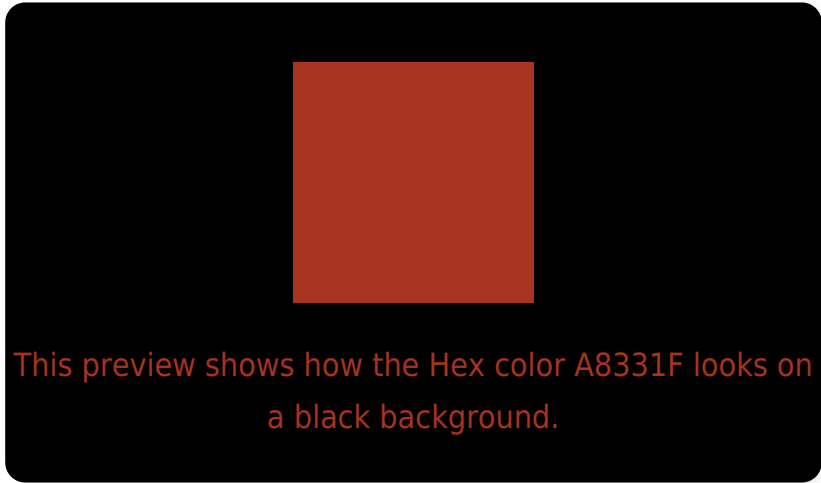
Large Text (above 18pt) WCAG AA ✓ Pass

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 A8331F Background



This preview shows how black text looks on a background with the Hex color A8331F.




This preview shows how white text looks on a background with the Hex color A8331F.

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](#).

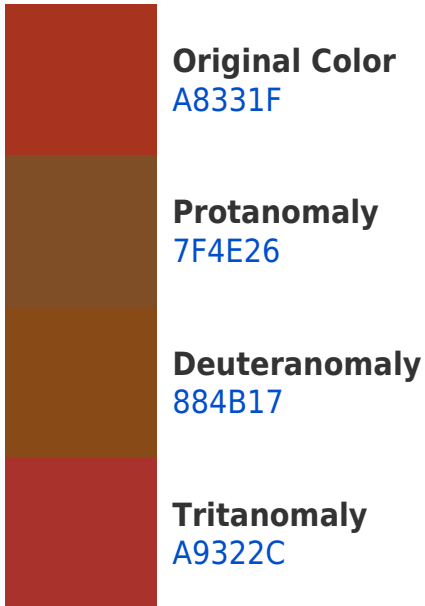
Dichromacy





Tritanopia
A93133

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A8331F 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 #A8331F looks like.

```
.text, #text, p{  
    color:#A8331F  
}
```

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 #A8331F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8331F
}
```

Border

The CSS property to change the border of an element to Hex A8331F is called "border". The border property can be set on classes, ids or directly on the HTML element.

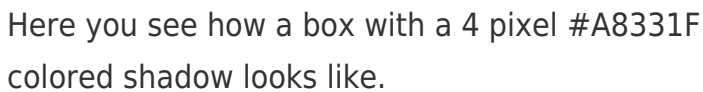
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A8331F }
```

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

```
.border{ border-color:#A8331F }
```

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



Here you see how a box with a 4 pixel #A8331F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8331F; -webkit-box-shadow:4px 4px  
4px 4px #A8331F; box-shadow:4px 4px 4px  
4px #A8331F }
```

Background

The CSS property to change the background color of an element to Hex A8331F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8331F }
```

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

```
.background{ background-color:#A8331F }
```

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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