

Converting Colors

Hex(A9081B)

Have a look what the booklet for
Hex(A9081B) contains.

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Color

Hex(A9081B)

Conversions

Conversions Part 1

Format	Color
Hex	A9081B
RGB	169, 8, 27
RGB Percent	66%, 3%, 11%
CMY	0.3373, 0.9686, 0.8941
CMYK	0.00, 0.95, 0.84, 0.34
HSL	353°, 91%, 35%
HSV	353°, 95%, 66%
XYZ	16.6468, 8.6878, 1.8364
YIQ	58.3050, 89.8570, 40.0410

Conversions

Conversions Part 2

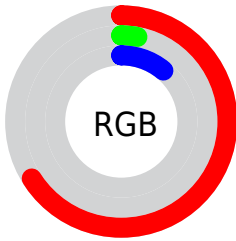
Format	Color
RYB	169, 8, 27
Decimal	11077659
CIELab	35.38, 58.30, 37.29
CIElCh	35, 69.205, 32.604
Yxy	8.6878, 0.6127, 0.3197
Android (android.graphics.Color)	4289267739 (0xFFA9081B)
YUV	58.3050, -15.4334, 97.0795
Hunter-Lab	29.4751, 49.2312, 16.9385

Details

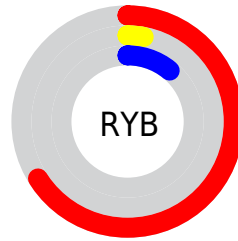
The Hex color **A9081B** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **08A996**, and the grayscale version is **3A3A3A**.

A 20% lighter version of the original color is **E85048**, and **6B0000** is the 20% darker color. If you saturate the color by 10%, you get **A90014**, and if you desaturate by 10%, it is **A9192A**.

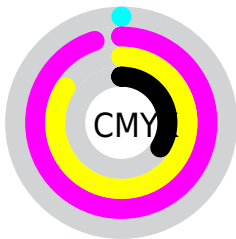
Distribution



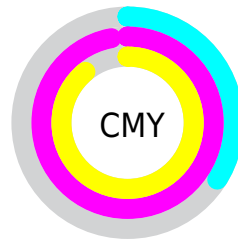
- Red (66%)
- Green (3%)
- Blue (11%)



- Red (66%)
- Yellow (3%)
- Blue (11%)



- Cyan (0%)
- Magenta (95%)
- Yellow (84%)
- Black (34%)



- Cyan (34%)
- Magenta (97%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color A9081B 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 A9081B by changing the saturation by 10% instead.

 A9081B

 A9081B

FFFFFF

 8A0004

 E85048

 6B0000

 FF6C60

 4D0001

 FF8879

 310002

 FFA492

 000000

 FFC1AD

 FFDEC9

 FFFBE5

 A9081B

 A9081B

 A90014

 A9192A

 A92A39

 A93B48

 A94C57

 A95C66

 A96D74

 A97E83

 A98F92

 A9A0A1

Harmonies

Analogous

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



AF0051



A9081B



8D3B00

Triad

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



A9081B



00661A



005AC4

Complementary

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



A9081B



08A996

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.



0066B7



A9081B



006957

Square

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



A9081B



266000



00698E



4F41B2

Rectangle

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



A9081B



724C00



00698E



005FC3

Sweetspot

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



A9081B



DB9CA3



9408A9



6E474C



EDEDED



6E6E6E

Same Dimension

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



A9081B



DB001A



A94308



544C4D



940011



140002

Inverse Universe

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



A9081B



DB001A



086EA9



544C4D



940011



140002

Previews

White Background



This preview shows how the Hex color A9081B looks on a white background.

Color Contrast Check

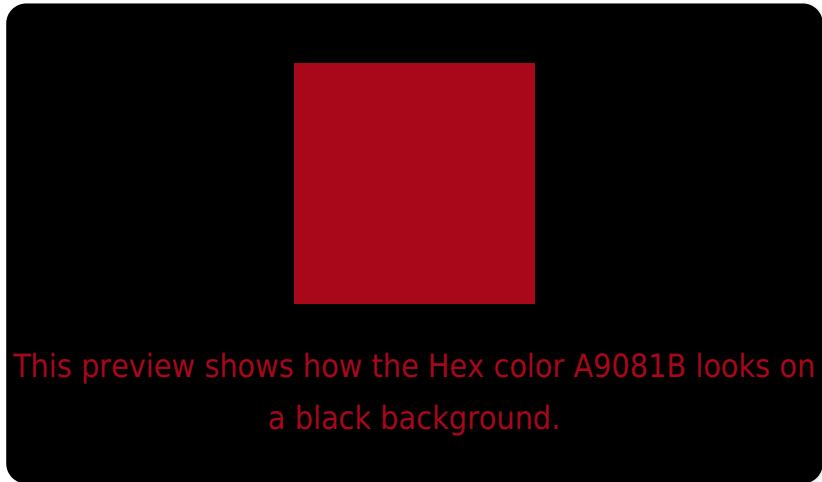
Large Text (above 18pt) WCAG AA ✓ Pass

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 A9081B Background



This preview shows how black text looks on a background with the Hex color A9081B.



This preview shows how white text looks on a background with the Hex color A9081B.

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
A9081B

Protanopia
5F562B

Deuteranopia
6C5104



Tritanopia
A90F00

Trichromacy



Original Color
A9081B

Protanomaly
7A3A25

Deuteranomaly
82360C

Tritanomaly
A90C0A

Monochromacy



Original Color
A9081B

Achromatopsia
3A3A3A

Achromatomaly
62282F

CSS Examples

Text

The CSS property to change the color of the text to Hex A9081B 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 #A9081B looks like.

```
.text, #text, p{  
    color:#A9081B  
}
```

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 #A9081B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A9081B
}
```

Border

The CSS property to change the border of an element to Hex A9081B 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".

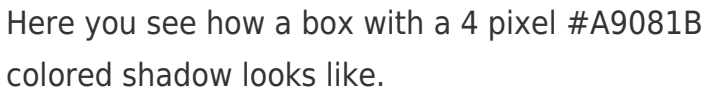
```
.border, #border, table{ border:4px solid
#A9081B }
```

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

```
.border{ border-color:#A9081B }
```

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

Here you see how a box with a 4 pixel #A9081B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A9081B; -webkit-box-shadow:4px 4px  
4px 4px #A9081B; box-shadow:4px 4px 4px  
4px #A9081B }
```

Background

The CSS property to change the background color of an element to Hex A9081B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A9081B }
```

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

```
.background{ background-color:#A9081B }
```

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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