

Converting Colors

Hex(A8182F)

Have a look what the booklet for
Hex(A8182F) contains.

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Color

Hex(A8182F)

Conversions

Conversions Part 1

Format	Color
Hex	A8182F
RGB	168, 24, 47
RGB Percent	66%, 9%, 18%
CMY	0.3412, 0.9059, 0.8157
CMYK	0.00, 0.86, 0.72, 0.34
HSL	350°, 75%, 38%
HSV	350°, 86%, 66%
XYZ	16.9882, 9.1833, 3.5665
YIQ	69.6780, 78.4410, 37.6810

Conversions

Conversions Part 2

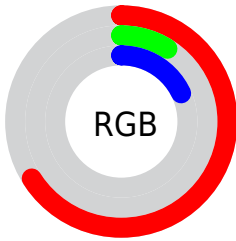
Format	Color
R_{YB}	168, 24, 47
Decimal	11016239
CIE _{Lab}	36.33, 56.07, 26.24
CIE _{LCh}	36, 61.903, 25.081
Yxy	9.1833, 0.5713, 0.3088
Android (android.graphics.Color)	4289206319 (0xFFA8182F)
YUV	69.6780, -11.1803, 86.2284
Hunter-Lab	30.3040, 47.0335, 14.2349

Details

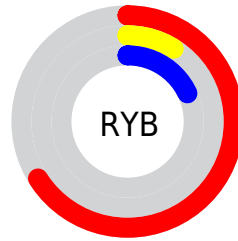
The Hex color **A8182F** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **18A891**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **E6565D**, and **6C0001** is the 20% darker color. If you saturate the color by 10%, you get **A80721**, and if you desaturate by 10%, it is **A8293D**.

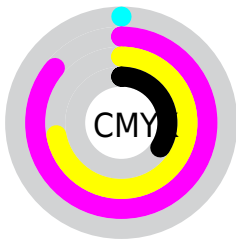
Distribution



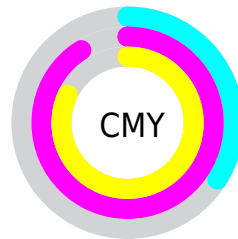
- Red (66%)
- Green (9%)
- Blue (18%)



- Red (66%)
- Yellow (9%)
- Blue (18%)



- Cyan (0%)
- Magenta (86%)
- Yellow (72%)
- Black (34%)



- Cyan (34%)
- Magenta (91%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color A8182F 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 A8182F by changing the saturation by 10% instead.

 A8182F

 A8182F

FFFFFF

 8A001A

 E6565D

 6C0001

 FF7275

 4E0000

 FF8E8F

 320002

 FFAAAA

 000000

 FFC7C5

 FFE4E1

FFFFFFD

 A8182F

 A8182F

 A80721

 A8293D

 A8001B

 A83A4B

 A84A59

 A85B67

 A86C76

 A87D84

 A88E92

 A89EA0

 A8AFAE

Harmonies

Analogous

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



A60860



A8182F



933900

Triad

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



A8182F



006614



005FBA

Complementary

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



A8182F



18A891

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.



0068A7



A8182F



006A4B

Square

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



A8182F



405F00



006A7F



384CB1

Rectangle

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



A8182F



7D4A00



006A7F



0063B7

Sweetspot

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



A8182F



DBA2AB



9018A8



6E4C51



EDEDED



6E6E6E

Same Dimension

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



A8182F



DB0023



A84818



544C4D



940018



140003

Inverse Universe

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



A8182F



DB0023



1878A8



544C4D



940018



140003

Previews

White Background



This preview shows how the Hex color A8182F looks on a white background.

Color Contrast Check

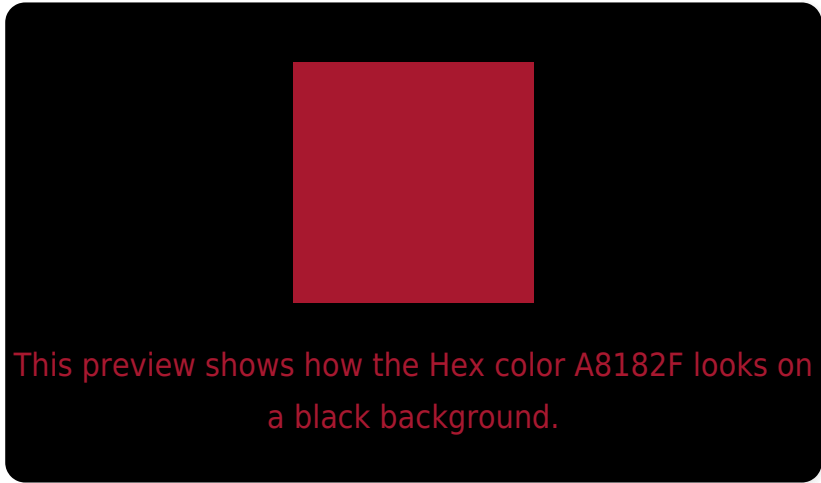
Large Text (above 18pt) WCAG AA ✓ Pass

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 A8182F Background



This preview shows how black text looks on a background with the Hex color A8182F.



This preview shows how white text looks on a background with the Hex color A8182F.

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
A8182F

Protanopia
5D5744

Deuteranopia
6C5327



Tritanopia
A71D1B

Trichromacy



Original Color
A8182F

Protanomaly
78403C

Deuteranomaly
823E2A

Tritanomaly
A71B22

Monochromacy



Original Color
A8182F

Achromatopsia
464646

Achromatomaly
6A353E

CSS Examples

Text

The CSS property to change the color of the text to Hex A8182F 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 #A8182F looks like.

```
.text, #text, p{  
    color:#A8182F  
}
```

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 #A8182F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A8182F
}
```

Border

The CSS property to change the border of an element to Hex A8182F is called "border". The border property can be set on classes, ids or directly on the HTML element.

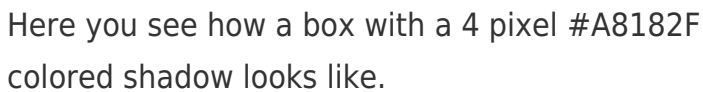
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A8182F }
```

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

```
.border{ border-color:#A8182F }
```

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



Here you see how a box with a 4 pixel `#A8182F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A8182F; -webkit-box-shadow:4px 4px  
4px 4px #A8182F; box-shadow:4px 4px 4px  
4px #A8182F }
```

Background

The CSS property to change the background color of an element to Hex A8182F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A8182F }
```

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

```
.background{ background-color:#A8182F }
```

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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