

Converting Colors

Hex(A81330)

Have a look what the booklet for
Hex(A81330) contains.

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Color

Hex(A81330)

Conversions

Conversions Part 1

Format	Color
Hex	A81330
RGB	168, 19, 48
RGB Percent	66%, 7%, 19%
CMY	0.3412, 0.9255, 0.8118
CMYK	0.00, 0.89, 0.71, 0.34
HSL	348°, 80%, 37%
HSV	348°, 89%, 66%
XYZ	16.9148, 9.0040, 3.6427
YIQ	66.8570, 79.4950, 40.6070

Conversions

Conversions Part 2

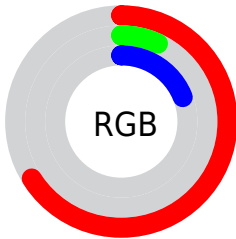
Format	Color
R_{YB}	168, 19, 48
Decimal	11014960
CIE Lab	35.99, 57.14, 25.20
CIE LCh	36, 62.447, 23.796
Yxy	9.0040, 0.5722, 0.3046
Android (android.graphics.Color)	4289205040 (0xFFA81330)
YUV	66.8570, -9.2965, 88.7024
Hunter-Lab	30.0066, 48.1094, 13.8070

Details

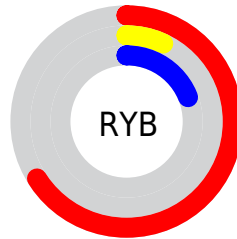
The Hex color **A81330** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **13A88B**, and the grayscale version is **434343**.

A 20% lighter version of the original color is **E6545E**, and **6C0002** is the 20% darker color. If you saturate the color by 10%, you get **A80222**, and if you desaturate by 10%, it is **A8243E**.

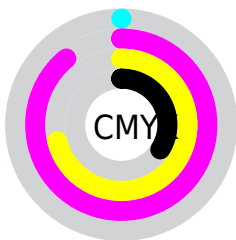
Distribution



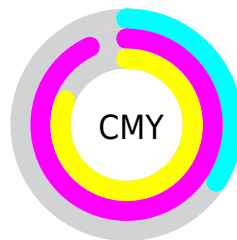
- Red (66%)
- Green (7%)
- Blue (19%)



- Red (66%)
- Yellow (7%)
- Blue (19%)



- Cyan (0%)
- Magenta (89%)
- Yellow (71%)
- Black (34%)



- Cyan (34%)
- Magenta (93%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color A81330 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 A81330 by changing the saturation by 10% instead.

 A81330

 A81330

FFFFFF

 8A001B

 E6545E

 6C0002

 FF7076

 4E0000

 FF8C90

 320002

 FFA8AB

 000000

 FFC5C6

 FFE2E2

 A81330

 A81330

 A80222

 A8243E

 A80021

 A8354B

 A84559

 A85666

 A86774

 A87881

 A8898F

 A8999C

 A8AAAA

Harmonies

Analogous

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



A50461



A81330



943700

Triad

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



A81330



00650F



005EBA

Complementary

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



A81330



13A88B

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.



0067A6



A81330



006948

Square

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



A81330



425E00



006A7C



2F4CB2

Rectangle

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



A81330



7E4800



006A7C



0062B6

Sweetspot

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



A81330



DBA0AC



8A13A8



6E4B51



EDEDED



6E6E6E

Same Dimension

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



A81330



DB002B



A84013



544C4D



94001D



140004

Inverse Universe

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



A81330



DB002B



137BA8



544C4D



94001D



140004

Previews

White Background



This preview shows how the Hex color A81330 looks on a white background.

Color Contrast Check

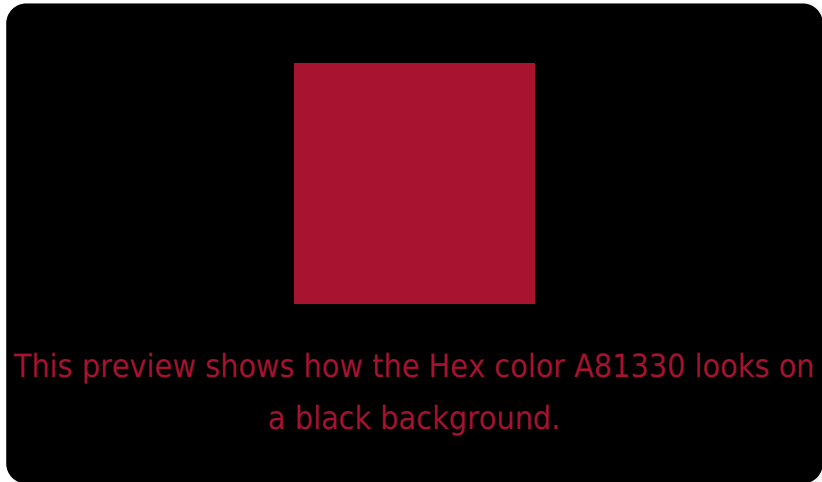
Large Text (above 18pt) WCAG AA ✓ Pass

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 A81330 Background



This preview shows how black text looks on a background with the Hex color A81330.



This preview shows how white text looks on a background with the Hex color A81330.

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
A81330

Protanopia
5C5646

Deuteranopia
6B5228



Tritanopia
A71A18

Trichromacy



Original Color
A81330

Protanomaly
783E3E

Deuteranomaly
813B2B

Tritanomaly
A71721

Monochromacy



Original Color
A81330

Achromatopsia
434343

Achromatomaly
68323C

CSS Examples

Text

The CSS property to change the color of the text to Hex A81330 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 #A81330 looks like.

```
.text, #text, p{  
    color:#A81330  
}
```

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 #A81330 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A81330
}
```

Border

The CSS property to change the border of an element to Hex A81330 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
#A81330 }
```

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

```
.border{ border-color:#A81330 }
```

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

Here you see how a box with a 4 pixel #A81330 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A81330; -webkit-box-shadow:4px 4px  
4px 4px #A81330; box-shadow:4px 4px 4px  
4px #A81330 }
```

Background

The CSS property to change the background color of an element to Hex A81330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A81330 }
```

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

```
.background{ background-color:#A81330 }
```

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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