

Converting Colors

Hex(A81730)

Have a look what the booklet for
Hex(A81730) contains.

Hex(A81730)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(A81730)

Conversions

Conversions Part 1

Format	Color
Hex	A81730
RGB	168, 23, 48
RGB Percent	66%, 9%, 19%
CMY	0.3412, 0.9098, 0.8118
CMYK	0.00, 0.86, 0.71, 0.34
HSL	350°, 76%, 37%
HSV	350°, 86%, 66%
XYZ	16.9883, 9.1510, 3.6672
YIQ	69.2050, 78.3950, 38.5150

Conversions

Conversions Part 2

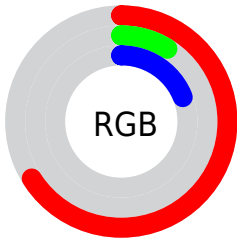
Format	Color
RYB	168, 23, 48
Decimal	11015984
CIELab	36.27, 56.33, 25.54
CIElCh	36, 61.850, 24.387
Yxy	9.1510, 0.5700, 0.3070
Android (android.graphics.Color)	4289206064 (0xFFA81730)
YUV	69.2050, -10.4541, 86.6432
Hunter-Lab	30.2507, 47.3044, 13.9878

Details

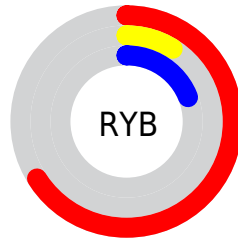
The Hex color **A81730** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **17A88F**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **E6565E**, and **6C0002** is the 20% darker color. If you saturate the color by 10%, you get **A80622**, and if you desaturate by 10%, it is **A8283E**.

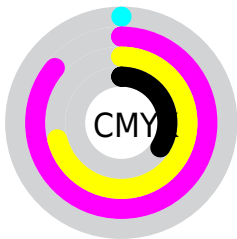
Distribution



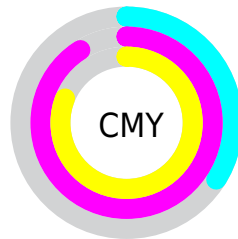
- Red (66%)
- Green (9%)
- Blue (19%)



- Red (66%)
- Yellow (9%)
- Blue (19%)



- Cyan (0%)
- Magenta (86%)
- Yellow (71%)
- Black (34%)



- Cyan (34%)
- Magenta (91%)
- Yellow (81%)
- Black (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color A81730 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 A81730 by changing the saturation by 10% instead.

 A81730

 A81730

FFFFFF

 8A001B

 E6565E

 6C0002

 FF7277

 4E0000

 FF8D90

 320002

 FFAAAB

 000000

 FFC6C6

 FFE3E2

 A81730

 A81730

 A80622

 A8283E

 A8001D

 A8394C

 A8495A

 A85A68

 A86B76

 A87C83

 A88D91

 A89D9F

 A8AEAD

Harmonies

Analogous

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



A60961



A81730



943900

Triad

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



A81730



006613



005FB9

Complementary

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



A81730



17A88F

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.



0068A6



A81730



00694A

Square

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



A81730



415E00



006A7D



354CB1

Rectangle

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



A81730



7E4900



006A7D



0063B6

Sweetspot

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



A81730



DBA2AC



8D17A8



6E4C52



EDEDED



6E6E6E

Same Dimension

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



A81730



DB0026



A84517



544C4D



94001A



140004

Inverse Universe

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



A81730



DB0026



177AA8



544C4D



94001A



140004

Previews

White Background



This preview shows how the Hex color A81730 looks on a white background.

Color Contrast Check

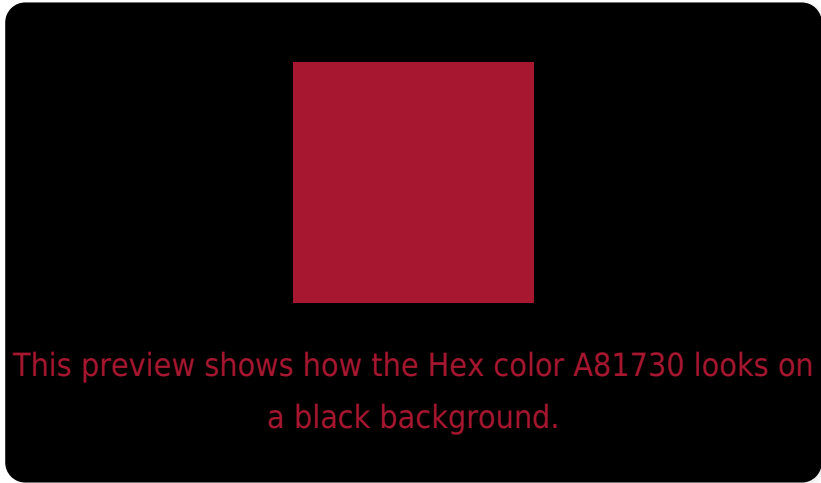
Large Text (above 18pt) WCAG AA ✓ Pass

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 A81730 Background



This preview shows how black text looks on a background with the Hex color A81730.



This preview shows how white text looks on a background with the Hex color A81730.

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
A81730

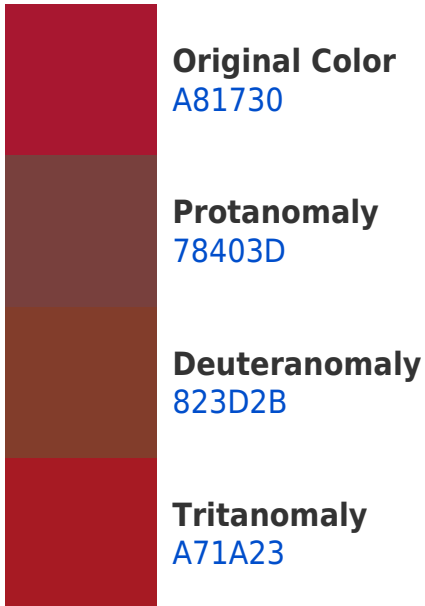
Protanopia
5C5745

Deuteranopia
6C5328

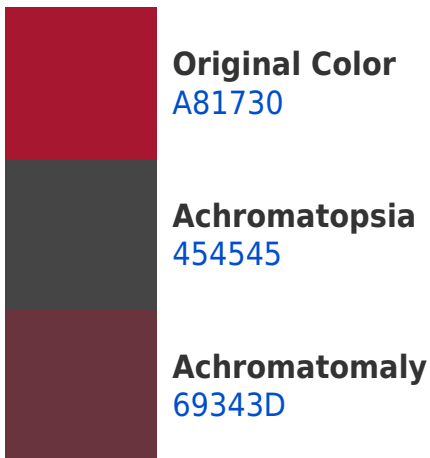


Tritanopia
A71C1B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A81730 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 #A81730 looks like.

```
.text, #text, p{  
    color:#A81730  
}
```

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 #A81730 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A81730
}
```

Border

The CSS property to change the border of an element to Hex A81730 is called "border". The border property can be set on classes, ids or directly on the HTML element.

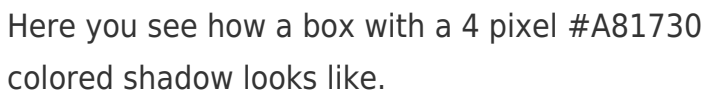
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A81730 }
```

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

```
.border{ border-color:#A81730 }
```

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



Here you see how a box with a 4 pixel #A81730 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A81730; -webkit-box-shadow:4px 4px  
4px 4px #A81730; box-shadow:4px 4px 4px  
4px #A81730 }
```

Background

The CSS property to change the background color of an element to Hex A81730 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A81730 }
```

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

```
.background{ background-color:#A81730 }
```

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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