

Converting Colors

Hex(A11830)

Have a look what the booklet for
Hex(A11830) contains.

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Color

Hex(A11830)

Conversions

Conversions Part 1

Format	Color
Hex	A11830
RGB	161, 24, 48
RGB Percent	63%, 9%, 19%
CMY	0.3686, 0.9059, 0.8118
CMYK	0.00, 0.85, 0.70, 0.37
HSL	349°, 74%, 36%
HSV	349°, 85%, 63%
XYZ	15.5581, 8.4437, 3.6061
YIQ	67.6990, 73.9480, 36.5080

Conversions

Conversions Part 2

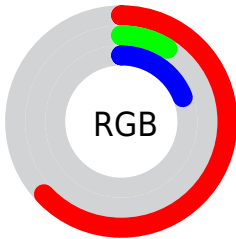
Format	Color
R_{YB}	161, 24, 48
Decimal	10557488
CIE _{Lab}	34.89, 54.16, 23.51
CIE _{LCh}	35, 59.041, 23.470
Yxy	8.4437, 0.5635, 0.3058
Android (android.graphics.Color)	4288747568 (0xFFA11830)
YUV	67.6990, -9.7116, 81.8250
Hunter-Lab	29.0581, 44.7195, 12.9828

Details

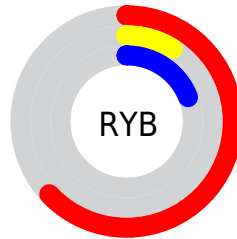
The Hex color **A11830** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **18A189**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **DE555E**, and **660002** is the 20% darker color. If you saturate the color by 10%, you get **A10823**, and if you desaturate by 10%, it is **A1283D**.

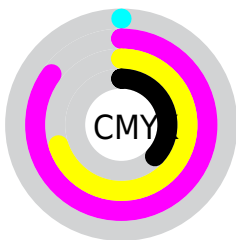
Distribution



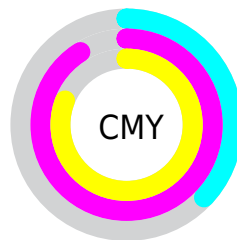
- Red (63%)
- Green (9%)
- Blue (19%)



- Red (63%)
- Yellow (9%)
- Blue (19%)



- Cyan (0%)
- Magenta (85%)
- Yellow (70%)
- Black (37%)



- Cyan (37%)
- Magenta (91%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color A11830 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 A11830 by changing the saturation by 10% instead.

 A11830

 A11830

FFFFFF

 83001B

 DE555E

 660002

 FD7076

 480001

 FF8C90

 2C0001

 FFA8AB

 000000

 FFC5C6

 FFE1E2

 A11830

 A11830

 A10823

 A1283D

 A1001C

 A1384B

 A14858

 A15865

 A16872

 A17980

 A1898D

 A1999A

 A1A9A8

Harmonies

Analogous

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



9E0F5E



A11830



8E3600

Triad

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



A11830



006212



005BB1

Complementary

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



A11830



18A189

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.



00649E



A11830



006546

Square

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



A11830



415A00



006676



304AAA

Rectangle

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



A11830



7A4600



006676



005FAD

Sweetspot

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



A11830



D19BA4



8818A1



69484E



E8E8E8



696969

Same Dimension

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



A11830



D10025



A14318



52494B



910019



120003

Inverse Universe

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



A11830



D10025



1876A1



52494B



910019



120003

Previews

White Background



This preview shows how the Hex color A11830 looks on a white background.

Color Contrast Check

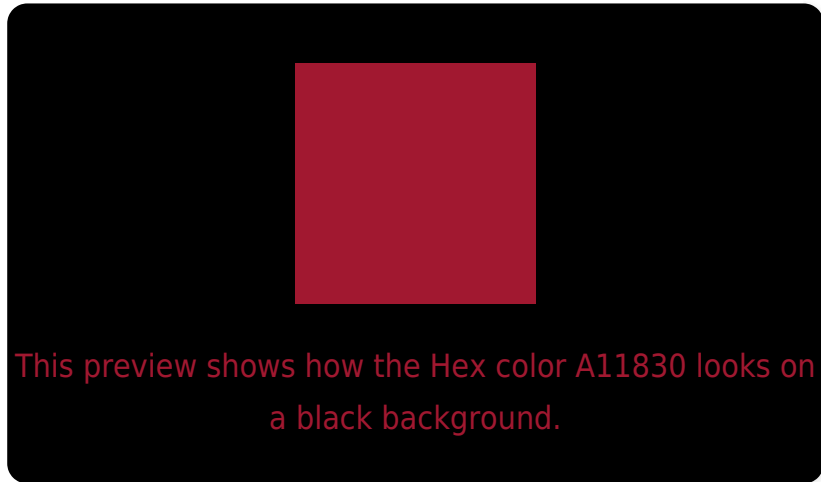
Large Text (above 18pt) WCAG AA ✓ Pass

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 A11830 Background



This preview shows how black text looks on a background with the Hex color A11830.



This preview shows how white text looks on a background with the Hex color A11830.

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

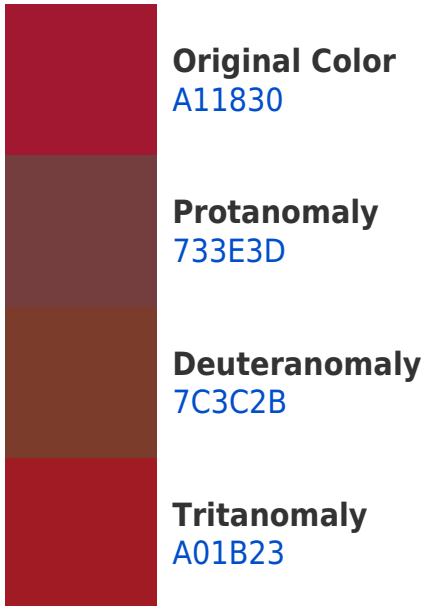


Original Color
A11830

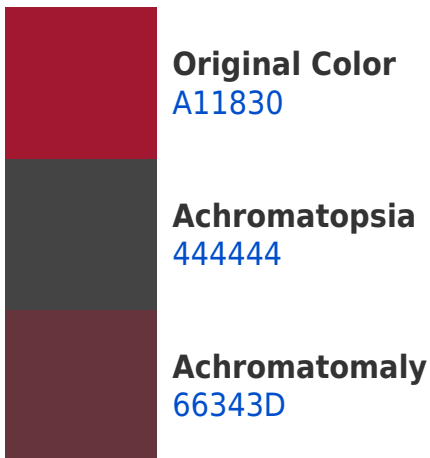
Protanopia
595445

Deuteranopia
675028

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A11830 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 #A11830 looks like.

```
.text, #text, p{  
    color:#A11830  
}
```

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 #A11830 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A11830
}
```

Border

The CSS property to change the border of an element to Hex A11830 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
#A11830 }
```

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

```
.border{ border-color:#A11830 }
```

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

Here you see how a box with a 4 pixel #A11830 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A11830; -webkit-box-shadow:4px 4px  
4px 4px #A11830; box-shadow:4px 4px 4px  
4px #A11830 }
```

Background

The CSS property to change the background color of an element to Hex A11830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A11830 }
```

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

```
.background{ background-color:#A11830 }
```

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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