

Converting Colors

Hex(BA1830)

Have a look what the booklet for
Hex(BA1830) contains.

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Color

Hex(BA1830)

Conversions

Conversions Part 1

Format	Color
Hex	BA1830
RGB	186, 24, 48
RGB Percent	73%, 9%, 19%
CMY	0.2706, 0.9059, 0.8118
CMYK	0.00, 0.87, 0.74, 0.27
HSL	351°, 77%, 41%
HSV	351°, 87%, 73%
XYZ	21.1098, 11.3058, 3.8659
YIQ	75.1740, 88.8480, 41.8080

Conversions

Conversions Part 2

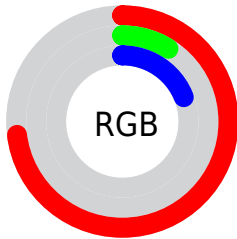
Format	Color
R_{YB}	186, 24, 48
Decimal	12195888
CIE _{Lab}	40.09, 61.03, 30.97
CIE _{LCh}	40, 68.437, 26.910
Yxy	11.3058, 0.5818, 0.3116
Android (android.graphics.Color)	4290385968 (0xFFBA1830)
YUV	75.1740, -13.3968, 97.1944
Hunter-Lab	33.6241, 53.2237, 16.7200

Details

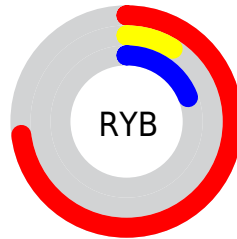
The Hex color **BA1830** is a dark color, and the websafe version is hex **CC0033**. A complement of this color would be **18BAA2**, and the grayscale version is **4B4B4B**.

A 20% lighter version of the original color is **F95A5E**, and **7C0003** is the 20% darker color. If you saturate the color by 10%, you get **BA0520**, and if you desaturate by 10%, it is **BA2B40**.

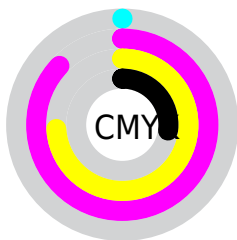
Distribution



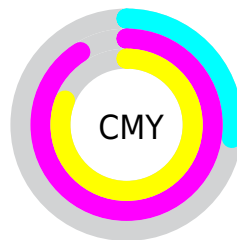
- Red (73%)
- Green (9%)
- Blue (19%)



- Red (73%)
- Yellow (9%)
- Blue (19%)



- Cyan (0%)
- Magenta (87%)
- Yellow (74%)
- Black (27%)



- Cyan (27%)
- Magenta (91%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA1830 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 BA1830 by changing the saturation by 10% instead.

 BA1830

 BA1830

FFFFFF

 9B001B

 F95A5E

 7C0003

 FF7677

 5E0000

 FF9291

 420003

 FFAFAB

 200001

 FFCC66

 000000

 FFE9E2

 BA1830

 BA1830

 BA0520

 BA2B40

 BA001C

 BA3D50

 BA5060

 BA626F

 BA757F

 BA888F

 BA9A9F

 BAADAF

 BABFBF

Harmonies

Analogous

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



BA0067



BA1830



A14100

Triad

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



BA1830



007219



0068D0

Complementary

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



BA1830



18BAA2

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.



0072BD



BA1830



007557

Square

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



BA1830



426A00



007690



4552C4

Rectangle

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



BA1830



885300



007690



006CCD

Sweetspot

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



BA1830



F2B3BD



A218BA



7A545A



FAFAFA



7A7A7A

Same Dimension

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



BA1830



F20024



BA5118



5C5354



9C0017



1C0004

Inverse Universe

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



BA1830



F20024



1881BA



5C5354



9C0017



1C0004

Previews

White Background



This preview shows how the Hex color BA1830 looks on a white background.

Color Contrast Check

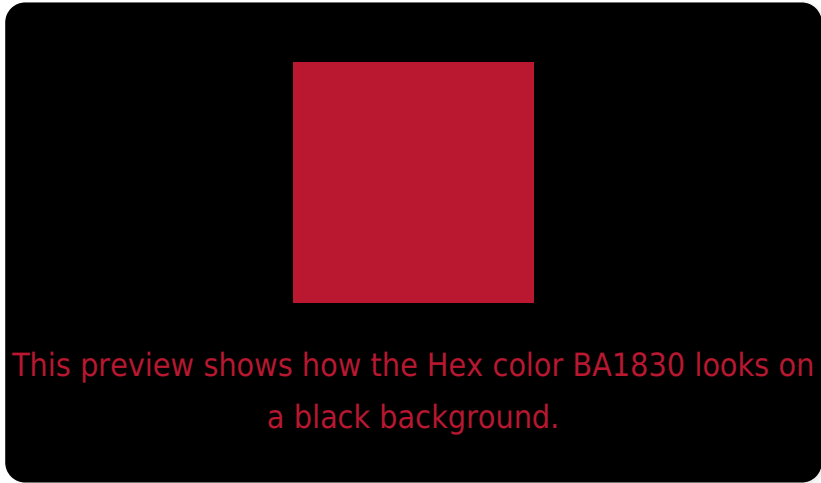
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 BA1830 Background



This preview shows how black text looks on a background with the Hex color BA1830.



This preview shows how white text looks on a background with the Hex color BA1830.

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

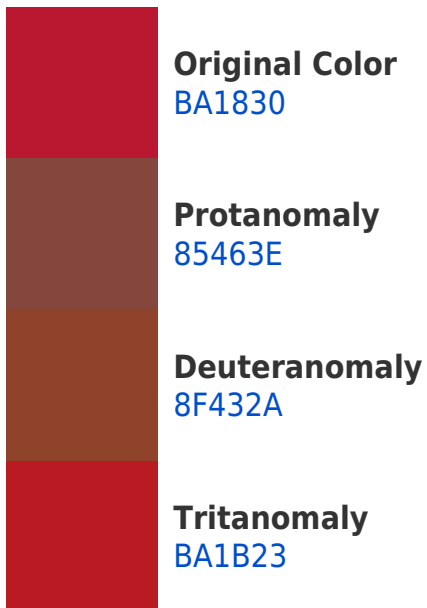


Original Color
BA1830

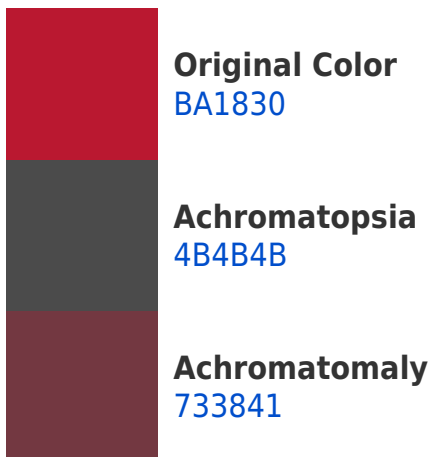
Protanopia
676046

Deuteranopia
775B26

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA1830 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 #BA1830 looks like.

```
.text, #text, p{  
    color:#BA1830  
}
```

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 #BA1830 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA1830
}
```

Border

The CSS property to change the border of an element to Hex BA1830 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".

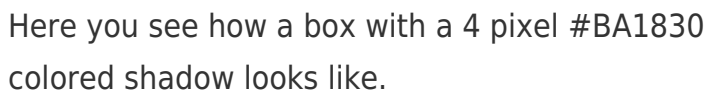
```
.border, #border, table{ border:4px solid
#BA1830 }
```

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

```
.border{ border-color:#BA1830 }
```

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

Here you see how a box with a 4 pixel #BA1830 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA1830; -webkit-box-shadow:4px 4px  
4px 4px #BA1830; box-shadow:4px 4px 4px  
4px #BA1830 }
```

Background

The CSS property to change the background color of an element to Hex BA1830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA1830 }
```

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

```
.background{ background-color:#BA1830 }
```

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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