

Converting Colors

Hex(BA1801)

Have a look what the booklet for
Hex(BA1801) contains.

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Color

Hex(BA1801)

Conversions

Conversions Part 1

Format	Color
Hex	BA1801
RGB	186, 24, 1
RGB Percent	73%, 9%, 0%
CMY	0.2706, 0.9059, 0.9961
CMYK	0.00, 0.87, 0.99, 0.27
HSL	7°, 99%, 37%
HSV	7°, 99%, 73%
XYZ	20.5818, 11.0946, 1.0854
YIQ	69.8160, 103.9350, 27.1910

Conversions

Conversions Part 2

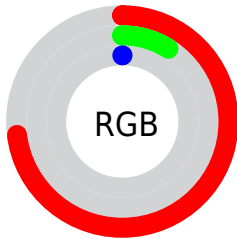
Format	Color
RYB	186, 27, 1
Decimal	12195841
CIELab	39.74, 60.00, 53.06
CIElCh	40, 80.092, 41.489
Yxy	11.0946, 0.6282, 0.3386
Android (android.graphics.Color)	4290385921 (0xFFBA1801)
YUV	69.8160, -33.9263, 101.8934
Hunter-Lab	33.3085, 52.0079, 21.3839

Details

The Hex color **BA1801** is a dark color, and the websafe version is hex **CC3300**. A complement of this color would be **01A3BA**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **FB5934**, and **7B0000** is the 20% darker color. If you saturate the color by 10%, you get **BA1700**, and if you desaturate by 10%, it is **BA2814**.

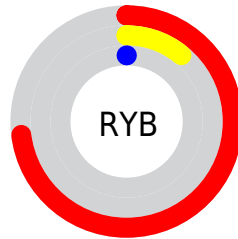
Distribution



Red (73%)

Green (9%)

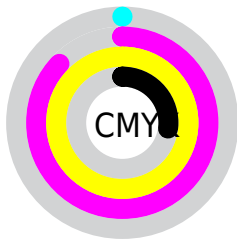
Blue (0%)



Red (73%)

Yellow (11%)

Blue (0%)

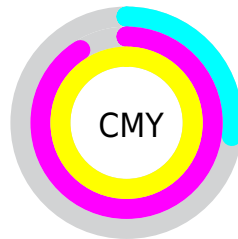


Cyan (0%)

Magenta (87%)

Yellow (99%)

Black (27%)



Cyan (27%)

Magenta (91%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA1801 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 BA1801 by changing the saturation by 10% instead.

 BA1801

 BA1801

 FFFFEE

 9A0000

 FB5934

 7B0000

 FF754D

 5C0000

 FF9166

 400003

 FFAE80

 1D0001

 FFCE9A

 000000

 FFE8B5

 FFFFDD

 BA1801

 BA1801

■ BA1700

■ BA2814

■ BA3926

■ BA4939

■ BA594B

■ BA695E

■ BA7A71

■ BA8A83

■ BA9A96

■ BAABA8

Harmonies

Analogous

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



CA0048



BA1801



934B00

Triad

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



BA1801



007530



005FE1

Complementary

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



BA1801



01A3BA

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.



0071DC



BA1801



007776

Square

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



BA1801



006F00



0077B4



7A3BC1

Rectangle

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



BA1801



705D00



0077B4



0066E3

Sweetspot

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



BA1801



F2B3AA



BA01A4



7A544E



FAFAFA



7A7A7A

Same Dimension

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



BA1801



F21E00



BA7301



5C5453



9C1300



1C0300

Inverse Universe

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



01A3BA



00D4F2



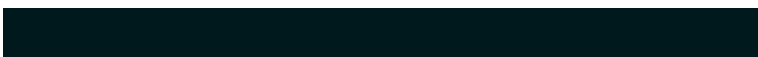
0148BA



535B5C



00889C



00191C

Previews

White Background



This preview shows how the Hex color BA1801 looks on a white background.

Color Contrast Check

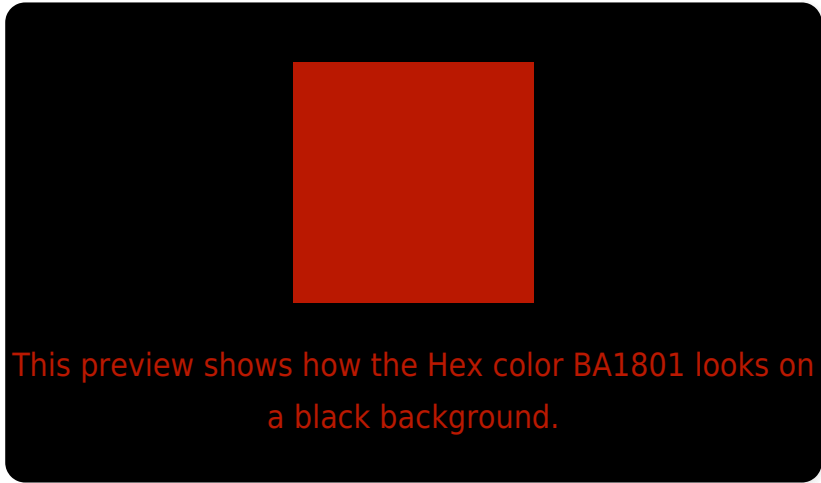
Large Text (above 18pt) WCAG AA ✓ Pass

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

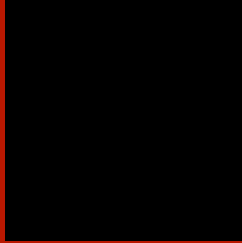
Any Text WCAG AA × Fail

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 BA1801 Background



This preview shows how black text looks on a background with the Hex color BA1801.



This preview shows how white text looks on a background with the Hex color BA1801.

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
BA1801

Protanopia
6B6017

Tritanopia
BA1713

Trichromacy



Original Color
BA1801

Protanomaly
88460F

Tritanomaly
BA170C

Monochromacy



Original Color
BA1801

Achromatopsia
464646

Achromatomaly
70352D

CSS Examples

Text

The CSS property to change the color of the text to Hex BA1801 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 #BA1801 looks like.

```
.text, #text, p{  
    color:#BA1801  
}
```

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 #BA1801 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA1801
}
```

Border

The CSS property to change the border of an element to Hex BA1801 is called "border". The border property can be set on classes, ids or directly on the HTML element.

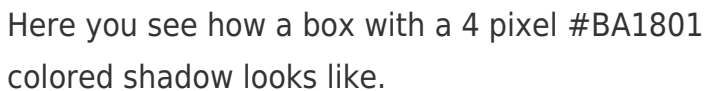
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA1801 }
```

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

```
.border{ border-color:#BA1801 }
```

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



Here you see how a box with a 4 pixel #BA1801 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA1801; -webkit-box-shadow:4px 4px  
4px 4px #BA1801; box-shadow:4px 4px 4px  
4px #BA1801 }
```

Background

The CSS property to change the background color of an element to Hex BA1801 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA1801 }
```

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

```
.background{ background-color:#BA1801 }
```

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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