

Converting Colors

Hex(BA1700)

Have a look what the booklet for
Hex(BA1700) contains.

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Color

Hex(BA1700)

Conversions

Conversions Part 1

Format	Color
Hex	BA1700
RGB	186, 23, 0
RGB Percent	73%, 9%, 0%
CMY	0.2706, 0.9098, 1.0000
CMYK	0.00, 0.88, 1.00, 0.27
HSL	7°, 100%, 36%
HSV	7°, 100%, 73%
XYZ	20.5561, 11.0519, 1.0498
YIQ	69.1150, 104.5310, 27.4030

Conversions

Conversions Part 2

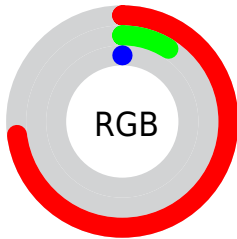
Format	Color
RYB	186, 26, 0
Decimal	12195584
CIELab	39.67, 60.18, 53.41
CIElCh	40, 80.463, 41.590
Yxy	11.0519, 0.6294, 0.3384
Android (android.graphics.Color)	4290385664 (0xFFBA1700)
YUV	69.1150, -34.0737, 102.5081
Hunter-Lab	33.2444, 52.1947, 21.3988

Details

The Hex color **BA1700** is a dark color, and the websafe version is hex **CC3300**. A complement of this color would be **00A3BA**, and the grayscale version is **454545**.

A 20% lighter version of the original color is **FB5833**, 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 **BA2713**.

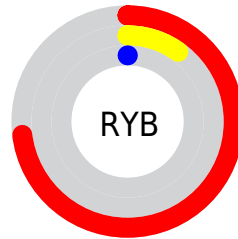
Distribution



Red (73%)

Green (9%)

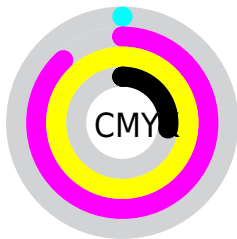
Blue (0%)



Red (73%)

Yellow (10%)

Blue (0%)

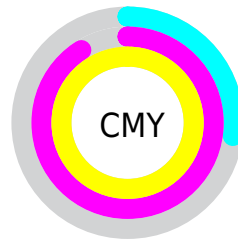


Cyan (0%)

Magenta (88%)

Yellow (100%)

Black (27%)



Cyan (27%)

Magenta (91%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color BA1700 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 BA1700 by changing the saturation by 10% instead.

 BA1700

 BA1700

 FFFFED

 9A0000

 FB5833

 7B0000

 FF754C

 5C0000

 FF9165

 400003

 FFAD7F

 1D0001

 FFCA99

 000000

 FFE8B4

 FFFF00

 BA1700

 BA2713

 BA3825

 BA4838

 BA584A

 BA685D

 BA7970

 BA8982

 BA9995

 BAAAA7

Harmonies

Analogous

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



CA0048



BA1700



934B00

Triad

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



BA1700



007530



005FE1

Complementary

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



BA1700



00A3BA

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.



0070DC



BA1700



007776

Square

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



BA1700



006F00



0077B5



7A3AC1

Rectangle

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



BA1700



705D00



0077B5



0066E4

Sweetspot

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



BA1700



F2B3AA



BA00A4



7A544E



FAFAFA



7A7A7A

Same Dimension

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



BA1700



F21E00



BA7300



5C5453



9C1300



1C0300

Inverse Universe

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



00A3BA



00D4F2



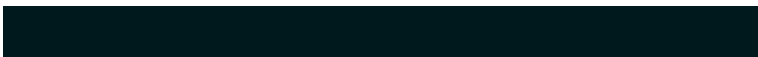
0047BA



535B5C



00889C



00191C

Previews

White Background



This preview shows how the Hex color BA1700 looks on a white background.

Color Contrast Check

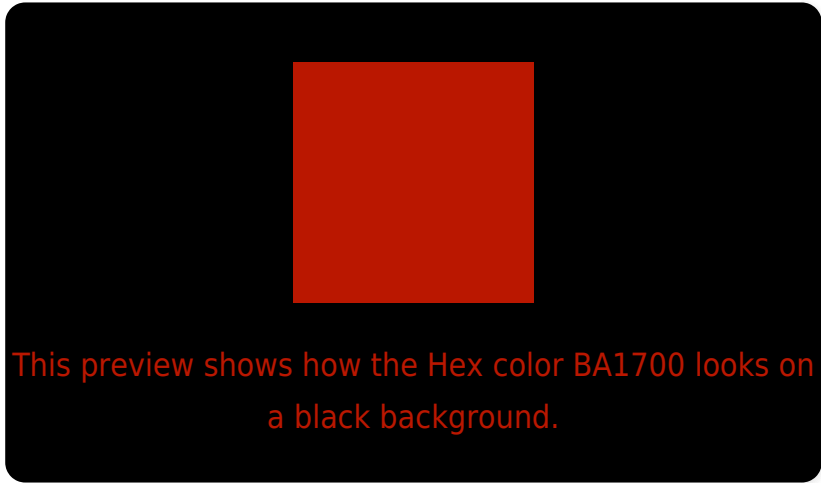
Large Text (above 18pt) WCAG AA ✓ Pass

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 BA1700 Background



This preview shows how black text looks on a background with the Hex color BA1700.



This preview shows how white text looks on a background with the Hex color BA1700.

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

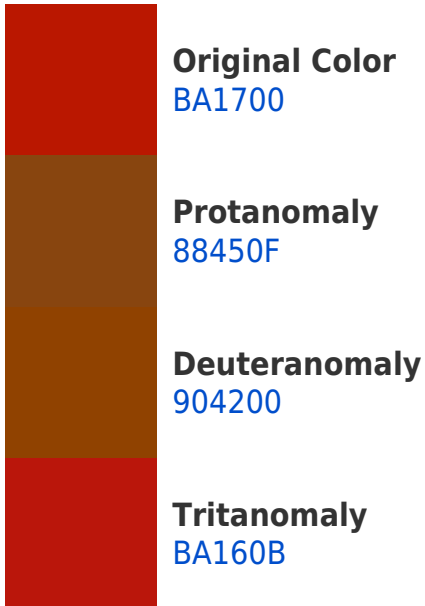


Original Color
BA1700

Protanopia
6B5F17

Deuteranopia
785A00

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BA1700 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 #BA1700 looks like.

```
.text, #text, p{  
    color:#BA1700  
}
```

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 #BA1700 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BA1700
}
```

Border

The CSS property to change the border of an element to Hex BA1700 is called "border". The border property can be set on classes, ids or directly on the HTML element.

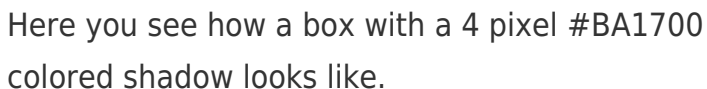
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BA1700 }
```

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

```
.border{ border-color:#BA1700 }
```

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



Here you see how a box with a 4 pixel #BA1700 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BA1700; -webkit-box-shadow:4px 4px  
4px 4px #BA1700; box-shadow:4px 4px 4px  
4px #BA1700 }
```

Background

The CSS property to change the background color of an element to Hex BA1700 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BA1700 }
```

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

```
.background{ background-color:#BA1700 }
```

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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