

Converting Colors

Hex(BB0E00)

Have a look what the booklet for
Hex(BB0E00) contains.

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Color

Hex(**BB0E00**)

Conversions

Conversions Part 1

Format	Color
Hex	BB0E00
RGB	187, 14, 0
RGB Percent	73%, 5%, 0%
CMY	0.2667, 0.9451, 1.0000
CMYK	0.00, 0.93, 1.00, 0.27
HSL	4°, 100%, 37%
HSV	4°, 100%, 73%
XYZ	20.6506, 10.8789, 1.0114
YIQ	64.1310, 107.6020, 32.3220

Conversions

Conversions Part 2

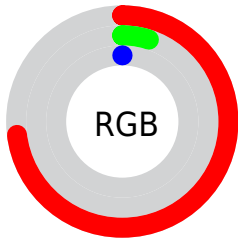
Format	Color
R_{YB}	187, 15, 0
Decimal	12258816
CIE Lab	39.38, 61.90, 53.43
CIE LCh	39, 81.770, 40.803
Yxy	10.8789, 0.6346, 0.3343
Android (android.graphics.Color)	4290448896 (0xFFBB0E00)
YUV	64.1310, -31.6166, 107.7561
Hunter-Lab	32.9831, 54.0374, 21.2701

Details

The Hex color **BB0E00** is a dark color, and the websafe version is hex **CC0000**. A complement of this color would be **00ADBB**, and the grayscale version is **404040**.

A 20% lighter version of the original color is **FC5533**, and **7B0000** is the 20% darker color. If you saturate the color by 10%, you get **BB0E00**, and if you desaturate by 10%, it is **BB1F13**.

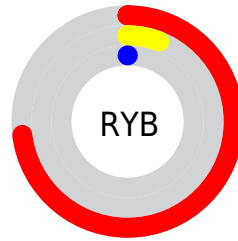
Distribution



Red (73%)

Green (5%)

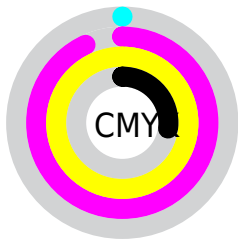
Blue (0%)



Red (73%)

Yellow (6%)

Blue (0%)

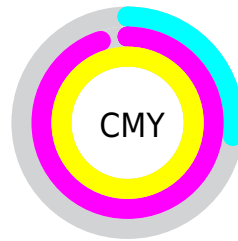


Cyan (0%)

Magenta (93%)

Yellow (100%)

Black (27%)



Cyan (27%)

Magenta (95%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color BB0E00 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 BB0E00 by changing the saturation by 10% instead.

 BB0E00

 BB0E00

 FFFFEC

 9B0000

 FC5533

 7B0000

 FF724B

 5C0000

 FF8E64

 400003

 FFAB7E

 1E0001

 FFC899

 000000

 FFE5B4

 FFFFD0

 BB0E00

 BB1F13

 BB3125

 BB4238

 BB534B

 BB645E

 BB7670

 BB8783

 BB9896

 BBAAA8

Harmonies

Analogous

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



CB0048



BB0E00



944900

Triad

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



BB0E00



00742D



005FE3

Complementary

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



BB0E00



00ADBB

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.



0070DD



BB0E00



007674

Square

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



BB0E00



006E00



0076B4



763AC4

Rectangle

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



BB0E00



705B00



0076B4



0066E5

Sweetspot

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



BB0E00



F2AFAA



BB00AF



7A524E



FAFAFA



7A7A7A

Same Dimension

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



BB0E00



F21200



BB6A00



5E5655



9E0C00



1F0200

Inverse Universe

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



00ADBB



00E0F2



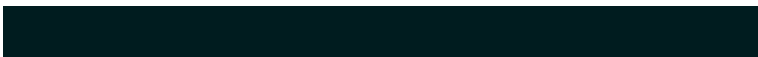
0051BB



555E5E



00929E



001C1F

Previews

White Background



This preview shows how the Hex color BB0E00 looks on a white background.

Color Contrast Check

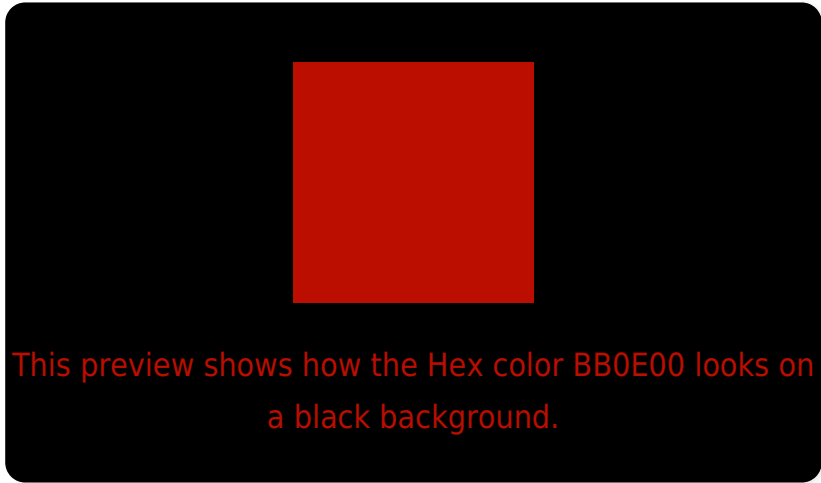
Large Text (above 18pt) WCAG AA ✓ Pass

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 BB0E00 Background



This preview shows how black text looks on a background with the Hex color BB0E00.



This preview shows how white text looks on a background with the Hex color BB0E00.

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
BB0E00

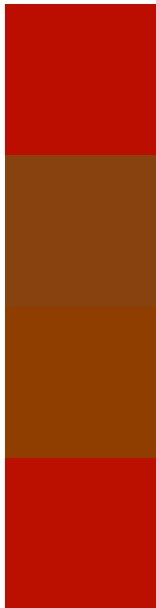
Protanopia
6A5F18

Deuteranopia
775A00



Tritanopia
BB1100

Trichromacy



Original Color
BB0E00

Protanomaly
87420F

Deuteranomaly
903E00

Tritanomaly
BB1000

Monochromacy



Original Color
BB0E00

Achromatopsia
404040

Achromatomaly
6D2E29

CSS Examples

Text

The CSS property to change the color of the text to Hex BB0E00 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 #BB0E00 looks like.

```
.text, #text, p{  
  color:#BB0E00  
}
```

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 #BB0E00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB0E00
}
```

Border

The CSS property to change the border of an element to Hex BB0E00 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".

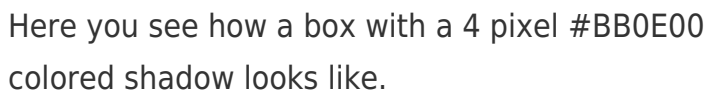
```
.border, #border, table{ border:4px solid
#BB0E00 }
```

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

```
.border{ border-color:#BB0E00 }
```

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

Here you see how a box with a 4 pixel #BB0E00 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB0E00; -webkit-box-shadow:4px 4px  
4px 4px #BB0E00; box-shadow:4px 4px 4px  
4px #BB0E00 }
```

Background

The CSS property to change the background color of an element to Hex BB0E00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB0E00 }
```

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

```
.background{ background-color:#BB0E00 }
```

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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