

Converting Colors

Hex(BC1100)

Have a look what the booklet for
Hex(BC1100) contains.

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Color

Hex(BC1100)

Conversions

Conversions Part 1

Format	Color
Hex	BC1100
RGB	188, 17, 0
RGB Percent	74%, 7%, 0%
CMY	0.2627, 0.9333, 1.0000
CMYK	0.00, 0.91, 1.00, 0.26
HSL	5°, 100%, 37%
HSV	5°, 100%, 74%
XYZ	20.9395, 11.0923, 1.0374
YIQ	66.1910, 107.3730, 30.9650

Conversions

Conversions Part 2

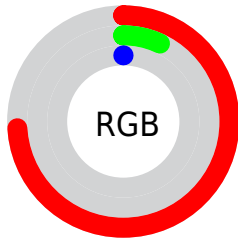
Format	Color
R _Y B	188, 19, 0
Decimal	12325120
CIE Lab	39.74, 61.74, 53.70
CIE LCh	40, 81.825, 41.013
Yxy	11.0923, 0.6332, 0.3354
Android (android.graphics.Color)	4290515200 (0xFFBC1100)
YUV	66.1910, -32.6322, 106.8265
Hunter-Lab	33.3051, 53.9423, 21.4668

Details

The Hex color **BC1100** is a dark color, and the websafe version is hex **CC0000**. A complement of this color would be **00ABBC**, and the grayscale version is **424242**.

A 20% lighter version of the original color is **FD5633**, and **7C0000** is the 20% darker color. If you saturate the color by 10%, you get **BC1100**, and if you desaturate by 10%, it is **BC2213**.

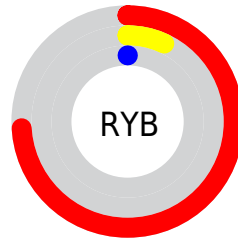
Distribution



Red (74%)

Green (7%)

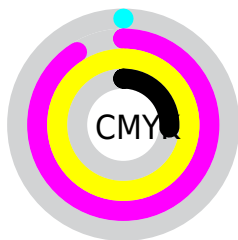
Blue (0%)



Red (74%)

Yellow (7%)

Blue (0%)

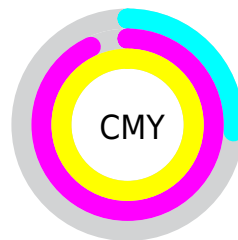


Cyan (0%)

Magenta (91%)

Yellow (100%)

Black (26%)



Cyan (26%)

Magenta (93%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC1100 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 BC1100 by changing the saturation by 10% instead.

 BC1100

 BC1100

 FFFFED

 9C0000

 FD5633

 7C0000

 FF734C

 5D0000

 FF8F65

 410003

 FFAC7E

 1F0001

 FFC999

 000000

 FFE6B4

 FFFF00

 BC1100

 BC2213

 BC3326

 BC4438

 BC554B

 BC675E

 BC7871

 BC8984

 BC9A96

 BCABA9

Harmonies

Analogous

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



CC0049



BC1100



944A00

Triad

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



BC1100



00752E



005FE4

Complementary

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



BC1100



00ABBC

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.



0071DE



BC1100



007776

Square

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



BC1100



006F00



0077B5



783BC4

Rectangle

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



BC1100



715C00



0077B5



0067E6

Sweetspot

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



BC1100



F5B2AB



BC00AC



7A524E



F9FAFA



7A7A7A

Same Dimension

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



BC1100



F51600



BC6E00



5E5655



9E0E00



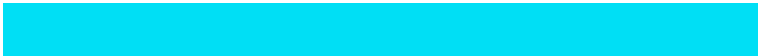
1F0300

Inverse Universe

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



00ABBC



00DFF5



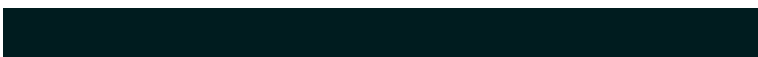
004EBC



555D5E



00909E



001C1F

Previews

White Background



This preview shows how the Hex color BC1100 looks on a white background.

Color Contrast Check

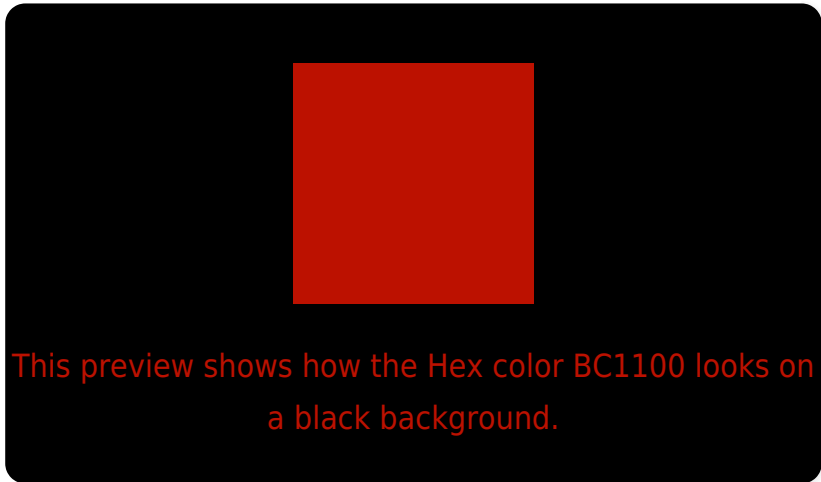
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC1100 Background



This preview shows how black text looks on a background with the Hex color BC1100.



This preview shows how white text looks on a background with the Hex color BC1100.

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

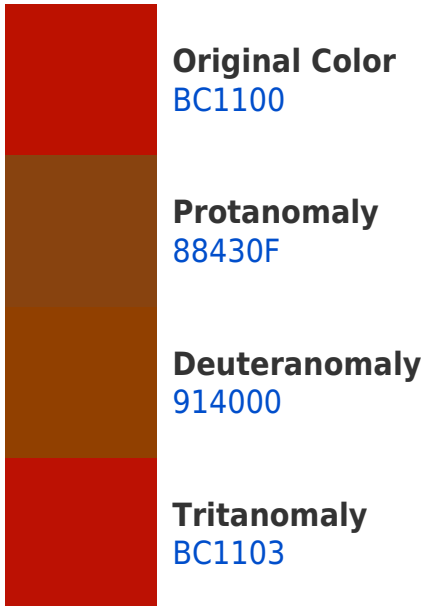


Original Color
BC1100

Protanopia
6B6018

Deuteranopia
785B00

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC1100 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 #BC1100 looks like.

```
.text, #text, p{  
    color:#BC1100  
}
```

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 #BC1100 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC1100
}
```

Border

The CSS property to change the border of an element to Hex BC1100 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".

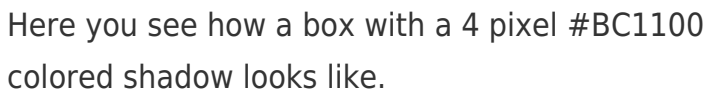
```
.border, #border, table{ border:4px solid
#BC1100 }
```

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

```
.border{ border-color:#BC1100 }
```

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

Here you see how a box with a 4 pixel #BC1100 colored shadow looks like.

A rectangular box with a thick red border and a red drop shadow. The box is white and contains the text 'Here you see how a box with a 4 pixel #BC1100 colored shadow looks like.' The shadow is cast to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC1100; -webkit-box-shadow:4px 4px  
4px 4px #BC1100; box-shadow:4px 4px 4px  
4px #BC1100 }
```

Background

The CSS property to change the background color of an element to Hex BC1100 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC1100 }
```

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

```
.background{ background-color:#BC1100 }
```

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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