

Converting Colors

Hex(BC0008)

Have a look what the booklet for
Hex(BC0008) contains.

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Color

Hex(BC0008)

Conversions

Conversions Part 1

Format	Color
Hex	BC0008
RGB	188, 0, 8
RGB Percent	74%, 0%, 3%
CMY	0.2627, 1.0000, 0.9686
CMYK	0.00, 1.00, 0.96, 0.26
HSL	357°, 100%, 37%
HSV	357°, 100%, 74%
XYZ	20.7829, 10.7089, 1.2014
YIQ	57.1240, 109.4800, 42.3440

Conversions

Conversions Part 2

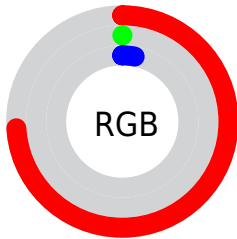
Format	Color
RYB	188, 0, 8
Decimal	12320776
CIELab	39.09, 63.79, 50.45
CIELCh	39, 81.327, 38.341
Yxy	10.7089, 0.6357, 0.3276
Android (android.graphics.Color)	4290510856 (0xFFBC0008)
YUV	57.1240, -24.2181, 114.7783
Hunter-Lab	32.7245, 56.0952, 20.7305

Details

The Hex color **BC0008** is a dark color, and the websafe version is hex **CC0000**. A complement of this color would be **00BCB4**, and the grayscale version is **393939**.

A 20% lighter version of the original color is **FD5139**, and **7C0000** is the 20% darker color. If you saturate the color by 10%, you get **BC0008**, and if you desaturate by 10%, it is **BC131A**.

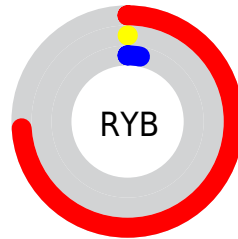
Distribution



Red (74%)

Green (0%)

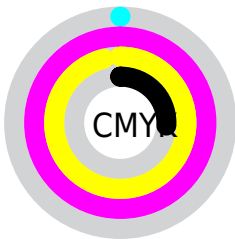
Blue (3%)



Red (74%)

Yellow (0%)

Blue (3%)

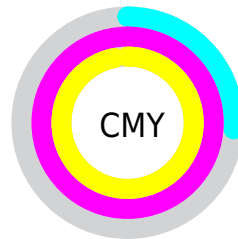


Cyan (0%)

Magenta (100%)

Yellow (96%)

Black (26%)



Cyan (26%)

Magenta (100%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC0008 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 BC0008 by changing the saturation by 10% instead.

 BC0008

 BC0008

 FFFFF2

 9C0000

 FD5139

 7C0000

 FF6E51

 5D0000

 FF8B6A

 410003

 FFA883

 1E0001

 FFC59E

 000000

 FFE2B9

 FFFF5D

 BC0008

 BC131A

 BC262C

 BC383E

 BC4B50

 BC5E62

 BC7174

 BC8486

 BC9698

 BCA9AA

Harmonies

Analogous

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



CA004D



BC0008



964500

Triad

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



BC0008



007326



0060E2

Complementary

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



BC0008



00BCB4

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.



0070D9



BC0008



00756E

Square

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



BC0008



006D00



0076AE



6D3EC6

Rectangle

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



BC0008



745900



0076AE



0067E3

Sweetspot

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



BC0008



F5ABAE



B300BC



7A4E50



FAFAFA



7A7A7A

Same Dimension

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



BC0008



F5000A



BC5500



5E5555



9E0007



1F0001

Inverse Universe

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



BC0008



F5000A



0067BC



5E5555



9E0007



1F0001

Previews

White Background



This preview shows how the Hex color BC0008 looks on a white background.

Color Contrast Check

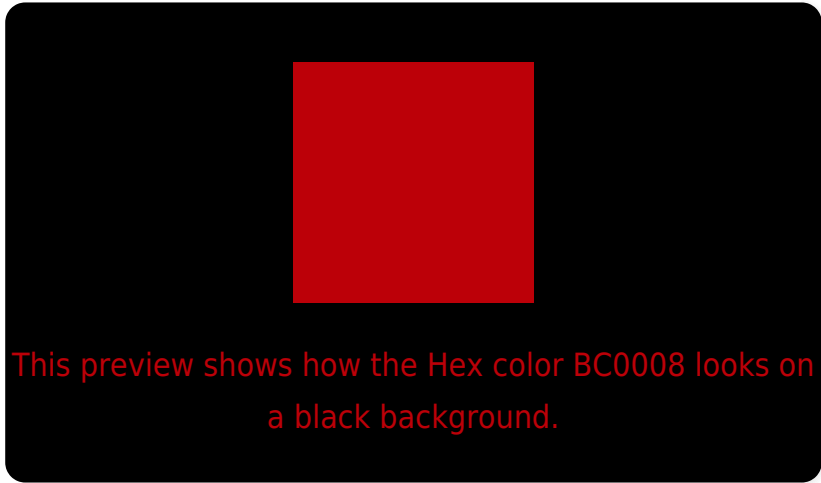
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC0008 Background



This preview shows how black text looks on a background with the Hex color BC0008.



This preview shows how white text looks on a background with the Hex color BC0008.

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
BC0008

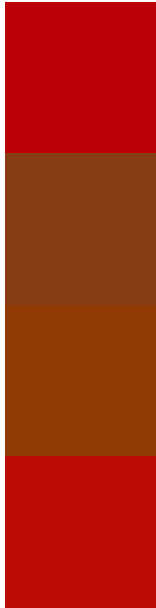
Protanopia
6A5F1A

Deuteranopia
785A00



Tritanopia
BB1100

Trichromacy



Original Color
BC0008

Protanomaly
883C13

Deuteranomaly
913903

Tritanomaly
BB0B03

Monochromacy



Original Color
BC0008

Achromatopsia
393939

Achromatomaly
692427

CSS Examples

Text

The CSS property to change the color of the text to Hex BC0008 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 #BC0008 looks like.

```
.text, #text, p{  
    color:#BC0008  
}
```

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 #BC0008 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC0008  
}
```

Border

The CSS property to change the border of an element to Hex BC0008 is called "border". The border property can be set on classes, ids or directly on the HTML element.

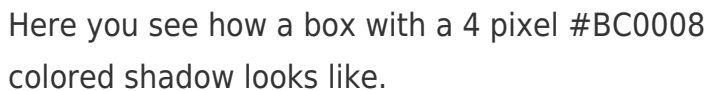
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#BC0008 }
```

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

```
.border{ border-color:#BC0008 }
```

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



Here you see how a box with a 4 pixel `#BC0008` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC0008; -webkit-box-shadow:4px 4px  
4px 4px #BC0008; box-shadow:4px 4px 4px  
4px #BC0008 }
```

Background

The CSS property to change the background color of an element to Hex BC0008 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC0008 }
```

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

```
.background{ background-color:#BC0008 }
```

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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