

Converting Colors

Hex(BC2C09)

Have a look what the booklet for
Hex(BC2C09) contains.

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Color

Hex(**BC2C09**)

Conversions

Conversions Part 1

Format	Color
Hex	BC2C09
RGB	188, 44, 9
RGB Percent	74%, 17%, 4%
CMY	0.2627, 0.8275, 0.9647
CMYK	0.00, 0.77, 0.95, 0.26
HSL	12°, 91%, 39%
HSV	12°, 95%, 74%
XYZ	21.6890, 12.5125, 1.5305
YIQ	83.0660, 97.0590, 19.6430

Conversions

Conversions Part 2

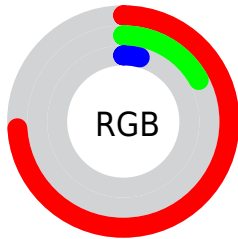
Format	Color
RYB	188, 53, 9
Decimal	12332041
CIELab	42.02, 55.46, 51.77
CIElCh	42, 75.864, 43.028
Yxy	12.5125, 0.6070, 0.3502
Android (android.graphics.Color)	4290522121 (0xFFBC2C09)
YUV	83.0660, -36.5145, 92.0271
Hunter-Lab	35.3729, 47.5452, 22.1958

Details

The Hex color **BC2C09** is a dark color, and the websafe version is hex **CC3300**. A complement of this color would be **0999BC**, and the grayscale version is **535353**.

A 20% lighter version of the original color is **FC653C**, and **7D0000** is the 20% darker color. If you saturate the color by 10%, you get **BC2500**, and if you desaturate by 10%, it is **BC3B1C**.

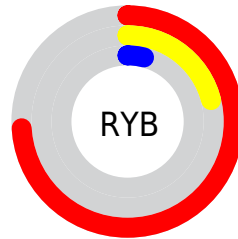
Distribution



Red (74%)

Green (17%)

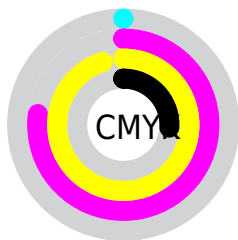
Blue (4%)



Red (74%)

Yellow (21%)

Blue (4%)

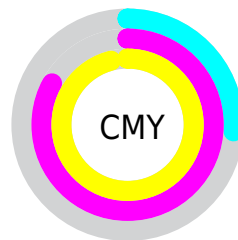


Cyan (0%)

Magenta (77%)

Yellow (95%)

Black (26%)



Cyan (26%)

Magenta (83%)

Yellow (96%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC2C09 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 BC2C09 by changing the saturation by 10% instead.

 BC2C09

 BC2C09

 FFFFF7

 9D0000

 FC653C

 7D0000

 FF8154

 5F0000

 FF9D6E

 420002

 FFB988

 230001

 FFD6A2

 000000

 FFF3BE

 FFFFDA

 BC2C09

 BC2C09

 BC2500

 BC3B1C

 BC4A2F

 BC5941

 BC6854

 BC7867

 BC877A

 BC968D

 BCA59F

 BCB4B2

Harmonies

Analogous

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



CC004B



BC2C09



965300

Triad

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



BC2C09



007A3C



0063DF

Complementary

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



BC2C09



0999BC

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.



0075DC



BC2C09



007D7E

Square

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



BC2C09



007500



007CB8



8441C0

Rectangle

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



BC2C09



746300



007CB8



006AE2

Sweetspot

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



BC2C09



F5BCAE



BC099B



7A5850



FAFAFA



7A7A7A

Same Dimension

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



BC2C09



F53000



BC8309



5E5755



9E1F00



1F0600

Inverse Universe

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



0999BC



00C5F5



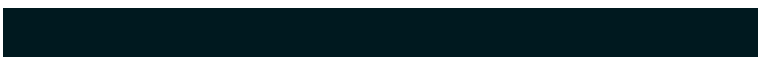
0942BC



555D5E



007F9E



00191F

Previews

White Background



This preview shows how the Hex color BC2C09 looks on a white background.

Color Contrast Check

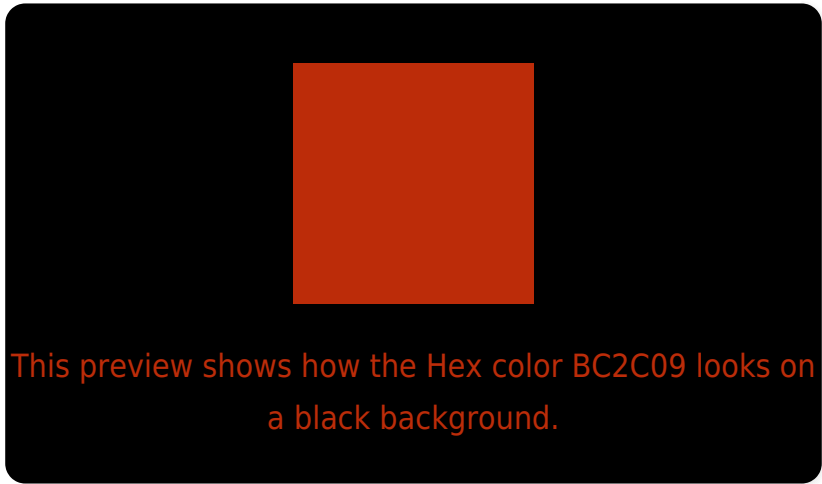
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC2C09 Background



This preview shows how black text looks on a background with the Hex color BC2C09.



This preview shows how white text looks on a background with the Hex color BC2C09.

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

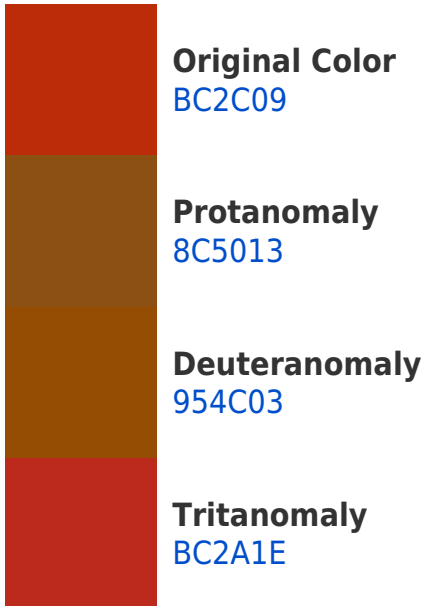


Original Color
BC2C09

Protanopia
716518

Deuteranopia
7E5F00

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC2C09 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 #BC2C09 looks like.

```
.text, #text, p{  
    color:#BC2C09  
}
```

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 #BC2C09 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC2C09
}
```

Border

The CSS property to change the border of an element to Hex BC2C09 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".

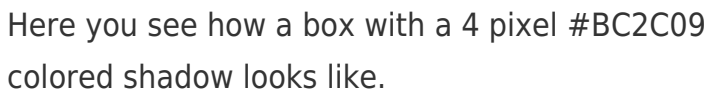
```
.border, #border, table{ border:4px solid
#BC2C09 }
```

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

```
.border{ border-color:#BC2C09 }
```

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

Here you see how a box with a 4 pixel #BC2C09 colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC2C09; -webkit-box-shadow:4px 4px  
4px 4px #BC2C09; box-shadow:4px 4px 4px  
4px #BC2C09 }
```

Background

The CSS property to change the background color of an element to Hex BC2C09 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC2C09 }
```

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

```
.background{ background-color:#BC2C09 }
```

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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