

Converting Colors

Hex(BC4108)

Have a look what the booklet for
Hex(BC4108) contains.

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Color

Hex(BC4108)

Conversions

Conversions Part 1

Format	Color
Hex	BC4108
RGB	188, 65, 8
RGB Percent	74%, 25%, 3%
CMY	0.2627, 0.7451, 0.9686
CMYK	0.00, 0.65, 0.96, 0.26
HSL	19°, 92%, 38%
HSV	19°, 96%, 74%
XYZ	22.6732, 14.4895, 1.8315
YIQ	95.2790, 91.6050, 8.3490

Conversions

Conversions Part 2

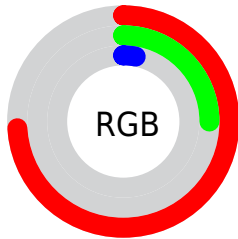
Format	Color
R_{YB}	188, 91, 8
Decimal	12337416
CIE _{Lab}	44.93, 47.48, 53.80
CIE _{LCh}	45, 71.756, 48.573
Yxy	14.4895, 0.5815, 0.3716
Android (android.graphics.Color)	4290527496 (0xFFBC4108)
YUV	95.2790, -43.0285, 81.3163
Hunter-Lab	38.0651, 39.7083, 23.7929

Details

The Hex color **BC4108** is a dark color, and the websafe version is hex **CC3300**. A complement of this color would be **0883BC**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **FB763E**, and **7E0000** is the 20% darker color. If you saturate the color by 10%, you get **BC3C00**, and if you desaturate by 10%, it is **BC4E1B**.

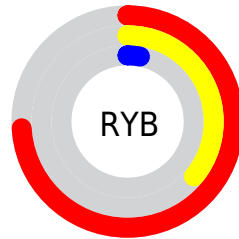
Distribution



Red (74%)

Green (25%)

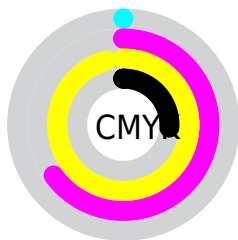
Blue (3%)



Red (74%)

Yellow (36%)

Blue (3%)

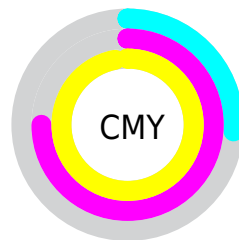


Cyan (0%)

Magenta (65%)

Yellow (96%)

Black (26%)



Cyan (26%)

Magenta (75%)

Yellow (97%)

Brightness & Saturation Gradients

These gradients show how the Hex color BC4108 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 BC4108 by changing the saturation by 10% instead.

 BC4108

 BC4108

 FFFFFA

 9D2500

 FB763E

 7E0000

 FF9157

 600000

 FFAD70

 430000

 FFC98B

 270001

 FFE6A6

 000000

 FFFFC1

 FFFFDE

 BC4108

 BC4108

 BC3C00

 BC4E1B

 BC5B2E

 BC6840

 BC7453

 BC8166

 BC8E79

 BC9B8C

 BCA89E

 BCB5B1

Harmonies

Analogous

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



D01748



BC4108



946000

Triad

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



BC4108



008251



0065DD

Complementary

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



BC4108



0883BC

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.



0078E1



BC4108



00848F

Square

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



BC4108



007D06



0081C4



9944BB

Rectangle

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



BC4108



726D00



0081C4



006DE2

Sweetspot

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



BC4108



F5C4AE



BC0883



7A5D50



FAFAFA



7A7A7A

Same Dimension

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



BC4108



F54E00



BC9B08



5E5855



9E3200



1F0A00

Inverse Universe

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



0883BC



00A7F5



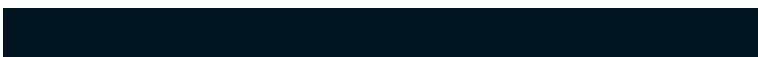
0829BC



555B5E



006C9E



00151F

Previews

White Background



This preview shows how the Hex color BC4108 looks on a white background.

Color Contrast Check

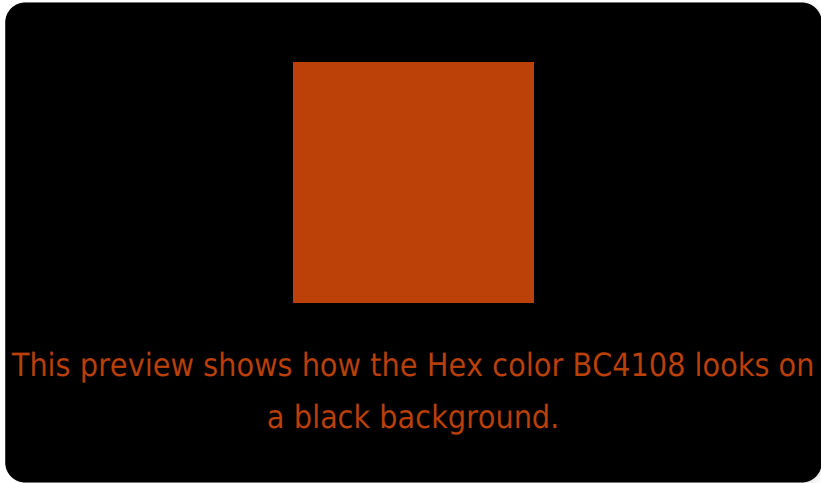
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC4108 Background



This preview shows how black text looks on a background with the Hex color BC4108.



This preview shows how white text looks on a background with the Hex color BC4108.

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

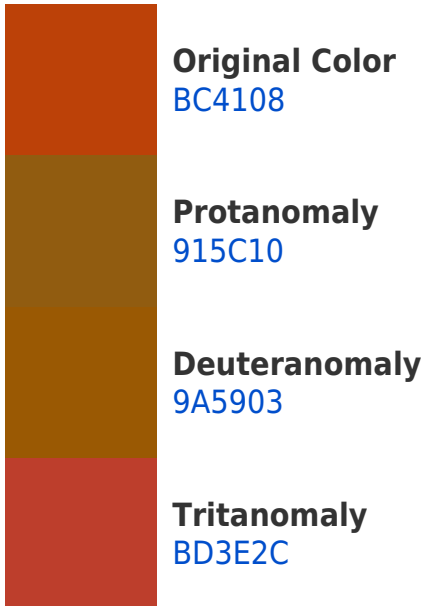


Original Color
BC4108

Protanopia
796B15

Deuteranopia
876600

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BC4108 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 #BC4108 looks like.

```
.text, #text, p{  
    color:#BC4108  
}
```

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 #BC4108 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC4108
}
```

Border

The CSS property to change the border of an element to Hex BC4108 is called "border". The border property can be set on classes, ids or directly on the HTML element.

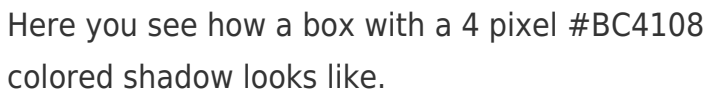
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC4108 }
```

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

```
.border{ border-color:#BC4108 }
```

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



Here you see how a box with a 4 pixel `#BC4108` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC4108; -webkit-box-shadow:4px 4px  
4px 4px #BC4108; box-shadow:4px 4px 4px  
4px #BC4108 }
```

Background

The CSS property to change the background color of an element to Hex BC4108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC4108 }
```

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

```
.background{ background-color:#BC4108 }
```

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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