

# Converting Colors

Hex(BC1414)

Have a look what the booklet for  
Hex(BC1414) contains.

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# Color

**Hex(BC1414)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | BC1414                     |
| RGB           | 188, 20, 20                |
| RGB Percent   | 74%, 8%, 8%                |
| CMY           | 0.2627, 0.9216, 0.9216     |
| CMYK          | 0.00, 0.89, 0.89, 0.26     |
| HSL           | 0°, 81%, 41%               |
| HSV           | 0°, 89%, 74%               |
| XYZ           | 21.1155, 11.2422, 1.7189   |
| YIQ           | 70.2320, 100.1280, 35.6160 |

# Conversions

## Conversions Part 2

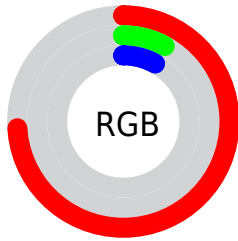
| <b>Format</b>                       | <b>Color</b>                   |
|-------------------------------------|--------------------------------|
| <b>RYB</b>                          | 188, 20, 20                    |
| Decimal                             | 12325908                       |
| CIELab                              | 39.99, 61.51, 46.36            |
| CIElCh                              | 40, 77.020, 37.003             |
| Yxy                                 | 11.2422, 0.6196,<br>0.3299     |
| Android<br>(android.graphics.Color) | 4290515988<br>(0xFFBC1414)     |
| YUV                                 | 70.2320, -24.7644,<br>103.2825 |
| Hunter-Lab                          | 33.5294, 53.7358,<br>20.4311   |

# Details

The Hex color **BC1414** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **14BCBC**, and the grayscale version is **464646**.

A 20% lighter version of the original color is **FC5842**, and **7D0000** is the 20% darker color. If you saturate the color by 10%, you get **BC0101**, and if you desaturate by 10%, it is **BC2727**.

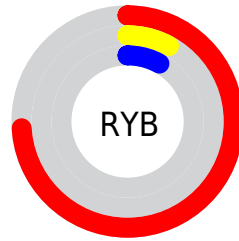
# Distribution



Red (74%)

Green (8%)

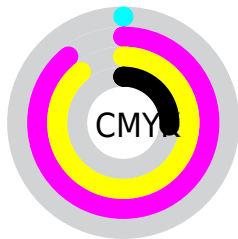
Blue (8%)



Red (74%)

Yellow (8%)

Blue (8%)

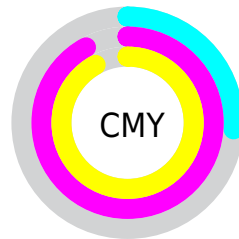


Cyan (0%)

Magenta (89%)

Yellow (89%)

Black (26%)



Cyan (26%)

Magenta (92%)

Yellow (92%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BC1414 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 BC1414 by changing the saturation by 10% instead.



 BC1414

 BC1414

FFFFFFD

 9C0000

 FC5842

 7D0000

 FF745A

 5E0000

 FF9174

 420003

 FFAD8D

 200001

 FFCAA8

 000000

 FFE8C4

 FFFFEO

 BC1414

 BC1414

 BC0101

 BC2727

 BC0000

 BC3A3A

 BC4C4C

 BC5F5F

 BC7272

 BC8585

 BC9898

 BCAAAA

 BCBDBD

# Harmonies

## Analogous

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



C70053



BC1414



994700

# Triad

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



BC1414



007428



0063DE

# Complementary

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



BC1414



14BCBC

# 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.



0072D4



BC1414



00776C

# Square

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



BC1414



146E00



0077A9



6B44C4

# Rectangle

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



BC1414



795A00



0077A9



0069DE



# Sweetspot

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



BC1414



F5B3B3



BC14BC



7A5353



FAFAFA



7A7A7A



# Same Dimension

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



BC1414



F50000



BC6814



5E5555



9E0000



1F0000



# Inverse Universe

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



14BCBC



00F5F5



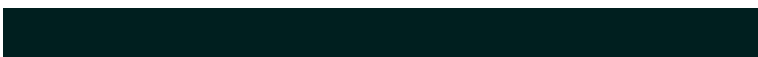
1468BC



555E5E



009E9E



001F1F



# Previews

## White Background



This preview shows how the Hex color BC1414 looks on a white background.

## Color Contrast Check

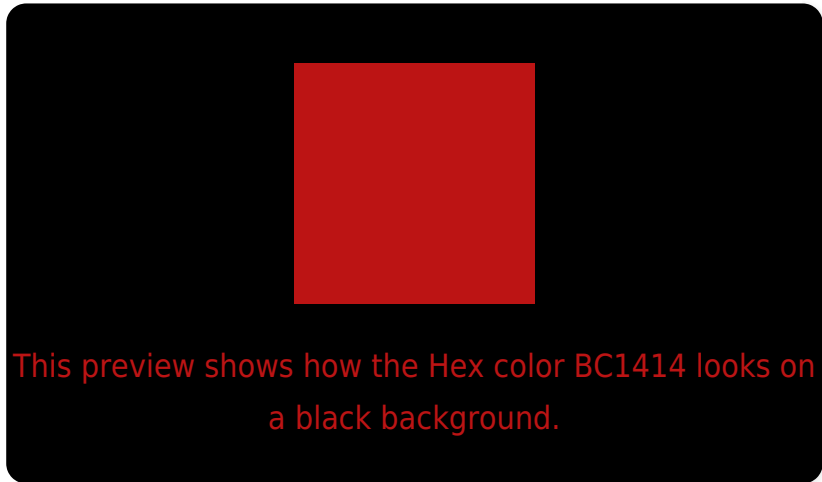
Large Text (above 18pt) WCAG AA ✓ Pass

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 BC1414 Background



This preview shows how black text looks on a background with the Hex color BC1414.



This preview shows how white text looks on a background with the Hex color BC1414.

# 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**  
BC1414

**Protanopia**  
6B6024

**Deuteranopia**  
795B00



# Trichromacy



**Original Color**  
BC1414

**Protanomaly**  
88441E

**Deuteranomaly**  
914107

**Tritanomaly**  
BC1511

# Monochromacy



**Original Color**  
BC1414

**Achromatopsia**  
464646

**Achromatomaly**  
713434

# CSS Examples

## Text

The CSS property to change the color of the text to Hex BC1414 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 #BC1414 looks like.

```
.text, #text, p{  
    color:#BC1414  
}
```

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 #BC1414 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BC1414
}
```

## Border

The CSS property to change the border of an element to Hex BC1414 is called "border". The border property can be set on classes, ids or directly on the HTML element.

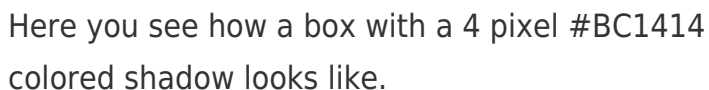
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BC1414 }
```

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

```
.border{ border-color:#BC1414 }
```

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



Here you see how a box with a 4 pixel #BC1414 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BC1414; -webkit-box-shadow:4px 4px  
4px 4px #BC1414; box-shadow:4px 4px 4px  
4px #BC1414 }
```

# Background

The CSS property to change the background color of an element to Hex BC1414 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BC1414 }
```

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

```
.background{ background-color:#BC1414 }
```

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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