

Converting Colors

Hex(B94930)

Have a look what the booklet for
Hex(B94930) contains.

Hex(B94930)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(B94930)

Conversions

Conversions Part 1

Format	Color
Hex	B94930
RGB	185, 73, 48
RGB Percent	73%, 29%, 19%
CMY	0.2745, 0.7137, 0.8118
CMYK	0.00, 0.61, 0.74, 0.27
HSL	11°, 59%, 46%
HSV	11°, 74%, 73%
XYZ	22.9236, 15.2928, 4.5399
YIQ	103.6380, 74.7770, 15.9690

Conversions

Conversions Part 2

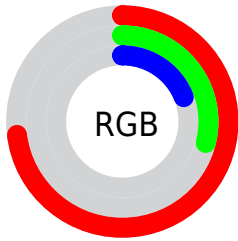
Format	Color
R_{YB}	185, 79, 48
Decimal	12142896
CIE _{Lab}	46.03, 43.85, 37.60
CIE _{LCh}	46, 57.764, 40.612
Yxy	15.2928, 0.5361, 0.3577
Android (android.graphics.Color)	4290332976 (0xFFB94930)
YUV	103.6380, -27.4295, 71.3545
Hunter-Lab	39.1060, 36.1999, 20.4911

Details

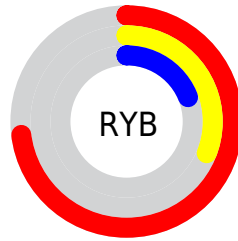
The Hex color **B94930** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **30A0B9**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **F77E5F**, and **7D1102** is the 20% darker color. If you saturate the color by 10%, you get **B93A1E**, and if you desaturate by 10%, it is **B95843**.

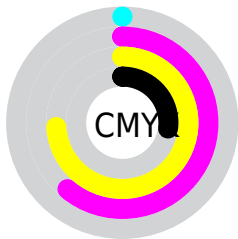
Distribution



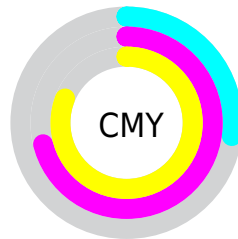
- Red (73%)
- Green (29%)
- Blue (19%)



- Red (73%)
- Yellow (31%)
- Blue (19%)



- Cyan (0%)
- Magenta (61%)
- Yellow (74%)
- Black (27%)



- Cyan (27%)
- Magenta (71%)
- Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color B94930 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 B94930 by changing the saturation by 10% instead.

 B94930

 B94930

FFFFFF

 9B2F1A

 F77E5F

 7D1102

 FF9979

 600000

 FFB493

 430000

 FFD1AD

 280001

 FFEDC9

 000000

 FFFF E5

 B94930

 B94930

 B93A1E

 B95843

 B92B0B

 B96755

 B92200

 B97668

 B9857A

 B9958D

 B9A49F

 B9B3B2

 B9C2C4

 B9D1D6

Harmonies

Analogous

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



C3395E



B94930



9D5F00

Triad

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



B94930



00814B



006DCD

Complementary

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



B94930



30A0B9

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.



007BC8



B94930



00837D

Square

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



B94930



3D7B1A



0082AB



8458B7

Rectangle

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



B94930



826B00



0082AB



0073CE

Sweetspot

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



B94930



F0C5BB



B930A2



785E59



F7F7F7



787878

Same Dimension

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



B94930



F0411A



B98B30



5C5453



9C1C00



1C0500

Inverse Universe

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



30A0B9



1AC9F0



305EB9



535A5C



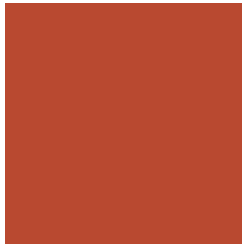
007F9C



00171C

Previews

White Background



This preview shows how the Hex color B94930 looks on a white background.

Color Contrast Check

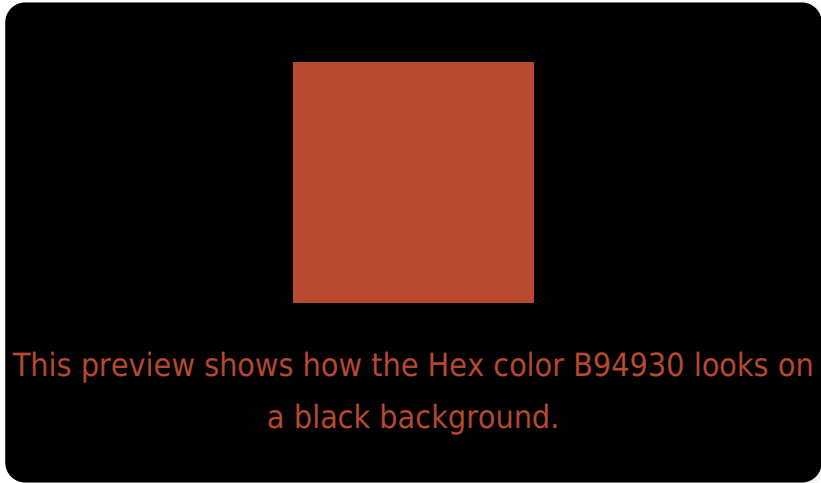
Large Text (above 18pt) WCAG AA ✓ Pass

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 B94930 Background



This preview shows how black text looks on a background with the Hex color B94930.



This preview shows how white text looks on a background with the Hex color B94930.

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
B94930

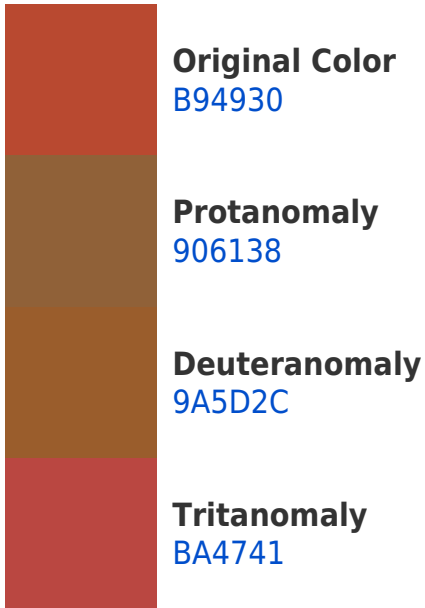
Protanopia
796E3C

Deuteranopia
896829



Tritanopia
BA464A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B94930 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 #B94930 looks like.

```
.text, #text, p{  
    color:#B94930  
}
```

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 #B94930 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B94930
}
```

Border

The CSS property to change the border of an element to Hex B94930 is called "border". The border property can be set on classes, ids or directly on the HTML element.

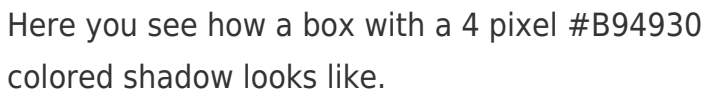
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B94930 }
```

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

```
.border{ border-color:#B94930 }
```

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



Here you see how a box with a 4 pixel #B94930 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B94930; -webkit-box-shadow:4px 4px  
4px 4px #B94930; box-shadow:4px 4px 4px  
4px #B94930 }
```

Background

The CSS property to change the background color of an element to Hex B94930 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B94930 }
```

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

```
.background{ background-color:#B94930 }
```

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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