

Converting Colors

Hex(B94B1D)

Have a look what the booklet for
Hex(B94B1D) contains.

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Color

Hex(B94B1D)

Conversions

Conversions Part 1

Format	Color
Hex	B94B1D
RGB	185, 75, 29
RGB Percent	73%, 29%, 11%
CMY	0.2745, 0.7059, 0.8863
CMYK	0.00, 0.59, 0.84, 0.27
HSL	18°, 73%, 42%
HSV	18°, 84%, 73%
XYZ	22.7454, 15.4352, 2.9429
YIQ	102.6460, 80.3260, 9.0140

Conversions

Conversions Part 2

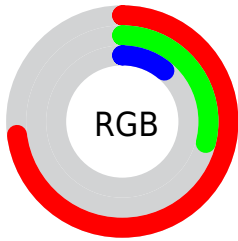
Format	Color
RYB	185, 94, 29
Decimal	12143389
CIELab	46.22, 42.21, 47.26
CIELCh	46, 63.371, 48.229
Yxy	15.4352, 0.5531, 0.3753
Android (android.graphics.Color)	4290333469 (0xFFB94B1D)
YUV	102.6460, -36.3075, 72.2245
Hunter-Lab	39.2876, 34.5887, 23.0602

Details

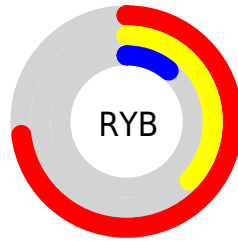
The Hex color **B94B1D** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **1D8BB9**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **F77F4D**, and **7D1500** is the 20% darker color. If you saturate the color by 10%, you get **B93E0A**, and if you desaturate by 10%, it is **B95830**.

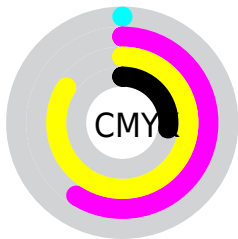
Distribution



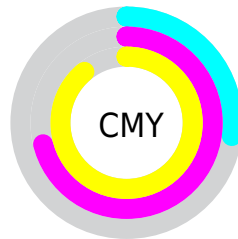
- Red (73%)
- Green (29%)
- Blue (11%)



- Red (73%)
- Yellow (37%)
- Blue (11%)



- Cyan (0%)
- Magenta (59%)
- Yellow (84%)
- Black (27%)



- Cyan (27%)
- Magenta (71%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Hex color B94B1D 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 B94B1D by changing the saturation by 10% instead.

 B94B1D

 B94B1D

FFFFFF

 9A3102

 F77F4D

 7D1500

 FF9A66

 5F0000

 FFB680

 420000

 FFD29B

 270001

 FFEFB6

 000000

 FFFFD2

 FFFFEE

 B94B1D

 B94B1D

 B93E0A

 B95830

 B93700

 B96542

 B97255

 B97F67

 B98C7A

 B9998C

 B9A69F

 B9B3B1

 B9C0C4

Harmonies

Analogous

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



CA3250



B94B1D



966400

Triad

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



B94B1D



008456



3369D3

Complementary

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



B94B1D



1D8BB9

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.



007AD6



B94B1D



00858D

Square

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



B94B1D



197F1E



0083BC



974EB5

Rectangle

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



B94B1D



777000



0083BC



006FD8

Sweetspot

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



B94B1D



F0C5B4



B91D8D



785E54



F7F7F7



787878

Same Dimension

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



B94B1D



F04700



B9971D



5C5553



9C2E00



1C0800

Inverse Universe

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



1D8BB9



00A9F0



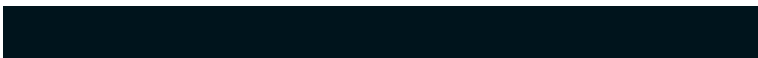
1D3FB9



53595C



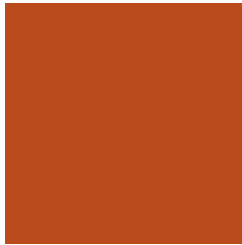
006E9C



00141C

Previews

White Background



This preview shows how the Hex color B94B1D looks on a white background.

Color Contrast Check

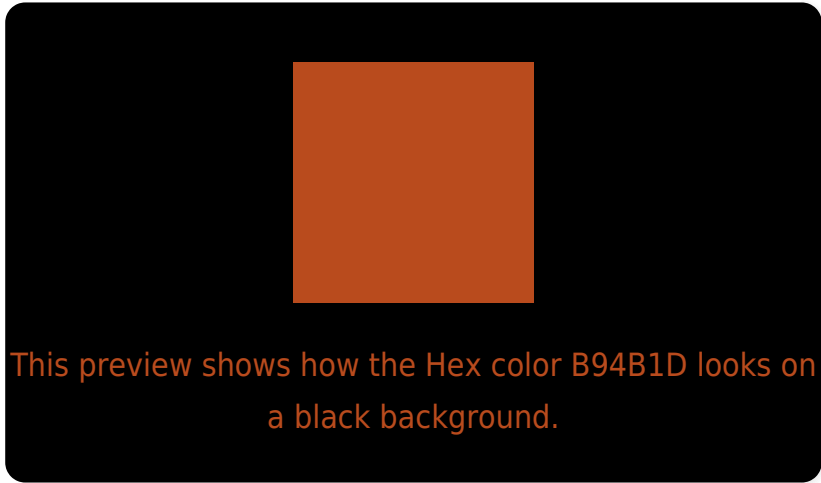
Large Text (above 18pt) WCAG AA ✓ Pass

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 B94B1D Background



This preview shows how black text looks on a background with the Hex color B94B1D.



This preview shows how white text looks on a background with the Hex color B94B1D.

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
B94B1D

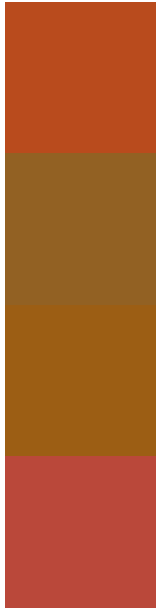
Protanopia
7B6E26

Deuteranopia
8B690F



Tritanopia
BB464B

Trichromacy



Original Color
B94B1D

Protanomaly
926123

Deuteranomaly
9C5E14

Tritanomaly
BA483A

Monochromacy



Original Color
B94B1D

Achromatopsia
676767

Achromatomaly
855D4C

CSS Examples

Text

The CSS property to change the color of the text to Hex B94B1D 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 #B94B1D looks like.

```
.text, #text, p{  
    color:#B94B1D  
}
```

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 #B94B1D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B94B1D
}
```

Border

The CSS property to change the border of an element to Hex B94B1D is called "border". The border property can be set on classes, ids or directly on the HTML element.

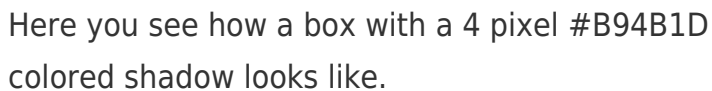
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B94B1D }
```

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

```
.border{ border-color:#B94B1D }
```

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



Here you see how a box with a 4 pixel #B94B1D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B94B1D; -webkit-box-shadow:4px 4px  
4px 4px #B94B1D; box-shadow:4px 4px 4px  
4px #B94B1D }
```

Background

The CSS property to change the background color of an element to Hex B94B1D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B94B1D }
```

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

```
.background{ background-color:#B94B1D }
```

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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