

Converting Colors

Hex(B9412C)

Have a look what the booklet for
Hex(B9412C) contains.

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Color

Hex(B9412C)

Conversions

Conversions Part 1

Format	Color
Hex	B9412C
RGB	185, 65, 44
RGB Percent	73%, 25%, 17%
CMY	0.2745, 0.7451, 0.8275
CMYK	0.00, 0.65, 0.76, 0.27
HSL	9°, 62%, 45%
HSV	9°, 76%, 73%
XYZ	22.3525, 14.2767, 3.9604
YIQ	98.4860, 78.2610, 18.9090

Conversions

Conversions Part 2

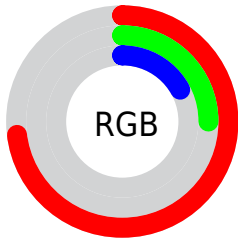
Format	Color
RYB	185, 69, 44
Decimal	12140844
CIELab	44.63, 47.30, 38.26
CIELCh	45, 60.841, 38.970
Yxy	14.2767, 0.5507, 0.3517
Android (android.graphics.Color)	4290330924 (0xFFB9412C)
YUV	98.4860, -26.8616, 75.8728
Hunter-Lab	37.7846, 39.4736, 20.2346

Details

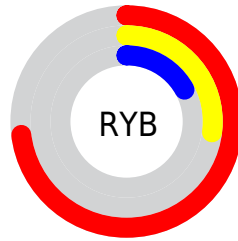
The Hex color **B9412C** is a dark color, and the websafe version is hex **CC3333**. A complement of this color would be **2CA4B9**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **F7765B**, and **7D0000** is the 20% darker color. If you saturate the color by 10%, you get **B93119**, and if you desaturate by 10%, it is **B9513E**.

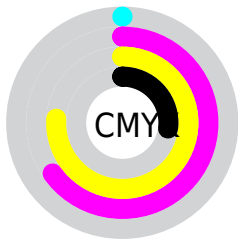
Distribution



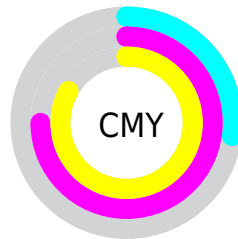
- Red (73%)
- Green (25%)
- Blue (17%)



- Red (73%)
- Yellow (27%)
- Blue (17%)



- Cyan (0%)
- Magenta (65%)
- Yellow (76%)
- Black (27%)



- Cyan (27%)
- Magenta (75%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color B9412C 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 B9412C by changing the saturation by 10% instead.

 B9412C

 B9412C

FFFFFF

 9B2516

 F7765B

 7D0000

 FF9174

 5F0000

 FFAD8E

 420000

 FFC9A8

 260001

 FFE6C4

 000000

 FFFF00

 FFFFFD

 B9412C

 B9412C

 B93119

 B9513E

 B92207

 B96051

 B91C00

 B97063

 B98076

 B99088

 B99F9B

 B9AFAD

 B9BFC0

 B9CFD3

Harmonies

Analogous

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



C22F5D



B9412C



9C5A00

Triad

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



B9412C



007E43



006BCF

Complementary

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



B9412C



2CA4B9

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.



0079C8



B9412C



008078

Square

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



B9412C



397808



007FA8



7D54B9

Rectangle

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



B9412C



816700



007FA8



0070D0

Sweetspot

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



B9412C



F0C1B9



B92CA6



785B56



F7F7F7



787878

Same Dimension

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



B9412C



F03616



B9852C



5C5453



9C1700



1C0400

Inverse Universe

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



2CA4B9



16CFF0



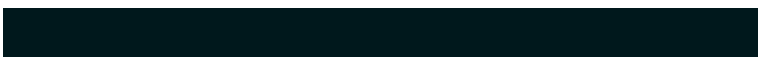
2C60B9



535A5C



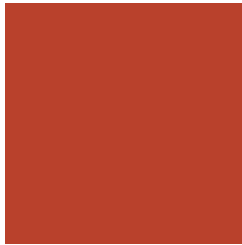
00849C



00181C

Previews

White Background



This preview shows how the Hex color B9412C looks on a white background.

Color Contrast Check

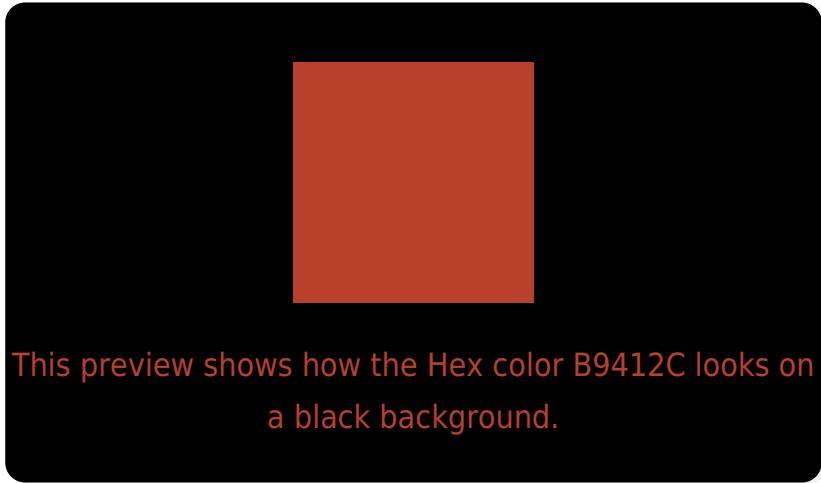
Large Text (above 18pt) WCAG AA ✓ Pass

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 B9412C Background



This preview shows how black text looks on a background with the Hex color B9412C.



This preview shows how white text looks on a background with the Hex color B9412C.

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
B9412C

Protanopia
756A39

Deuteranopia
856523

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B9412C 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 #B9412C looks like.

```
.text, #text, p{  
    color:#B9412C  
}
```

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 #B9412C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B9412C
}
```

Border

The CSS property to change the border of an element to Hex B9412C is called "border". The border property can be set on classes, ids or directly on the HTML element.

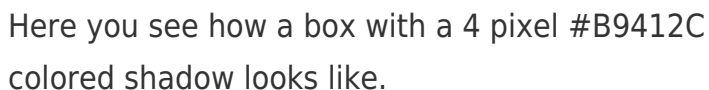
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B9412C }
```

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

```
.border{ border-color:#B9412C }
```

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



Here you see how a box with a 4 pixel `#B9412C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B9412C; -webkit-box-shadow:4px 4px  
4px 4px #B9412C; box-shadow:4px 4px 4px  
4px #B9412C }
```

Background

The CSS property to change the background color of an element to Hex B9412C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B9412C }
```

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

```
.background{ background-color:#B9412C }
```

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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