

Converting Colors

Hex(B84A2F)

Have a look what the booklet for
Hex(B84A2F) contains.

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Color

Hex(B84A2F)

Conversions

Conversions Part 1

Format	Color
Hex	B84A2F
RGB	184, 74, 47
RGB Percent	72%, 29%, 18%
CMY	0.2784, 0.7098, 0.8157
CMYK	0.00, 0.60, 0.74, 0.28
HSL	12°, 59%, 45%
HSV	12°, 74%, 72%
XYZ	22.7290, 15.2931, 4.4432
YIQ	103.8120, 74.2270, 14.9230

Conversions

Conversions Part 2

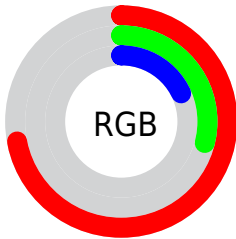
Format	Color
RYB	184, 81, 47
Decimal	12077615
CIELab	46.03, 42.97, 38.10
CIElCh	46, 57.423, 41.563
Yxy	15.2931, 0.5352, 0.3601
Android (android.graphics.Color)	4290267695 (0xFFB84A2F)
YUV	103.8120, -28.0083, 70.3249
Hunter-Lab	39.1064, 35.3096, 20.6380

Details

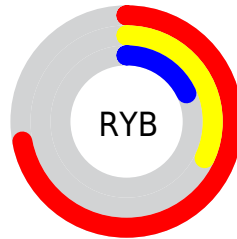
The Hex color **B84A2F** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **2F9DB8**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **F67E5E**, and **7C1300** is the 20% darker color. If you saturate the color by 10%, you get **B83B1D**, and if you desaturate by 10%, it is **B85941**.

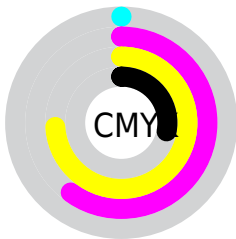
Distribution



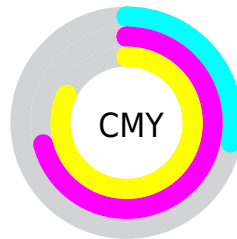
- Red (72%)
- Green (29%)
- Blue (18%)



- Red (72%)
- Yellow (32%)
- Blue (18%)



- Cyan (0%)
- Magenta (60%)
- Yellow (74%)
- Black (28%)



- Cyan (28%)
- Magenta (71%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color B84A2F 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 B84A2F by changing the saturation by 10% instead.

 B84A2F

 B84A2F

FFFFFF

 9A3019

 F67E5E

 7C1300

 FF9978

 5F0000

 FFB592

 420000

 FFD1AC

 270001

 FFEEC8

 000000

 FFFFE4

 B84A2F

 B84A2F

 B83B1D

 B85941

 B82C0A

 B86854

 B82400

 B87666

 B88579

 B8948B

 B8A39D

 B8B1B0

 B8C0C2

 B8CFD5

Harmonies

Analogous

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



C23A5C



B84A2F



9B6000

Triad

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



B84A2F



00814D



0E6DCC

Complementary

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



B84A2F



2F9DB8

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



B84A2F



00837F

Square

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



B84A2F



3B7B1C



0081AC



8657B6

Rectangle

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



B84A2F



816C00



0081AC



0072CE

Sweetspot

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



B84A2F



F0C5BB



B82F9F



785F59



F7F7F7



787878

Same Dimension

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



B84A2F



F0441A



B88D2F



5C5453



9C1F00



1C0600

Inverse Universe

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



2F9DB8



1AC6F0



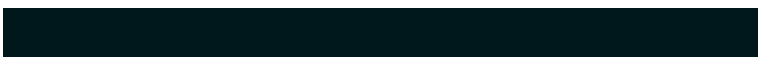
2F5AB8



535A5C



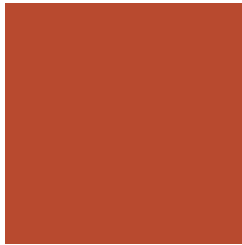
007D9C



00171C

Previews

White Background



This preview shows how the Hex color B84A2F looks on a white background.

Color Contrast Check

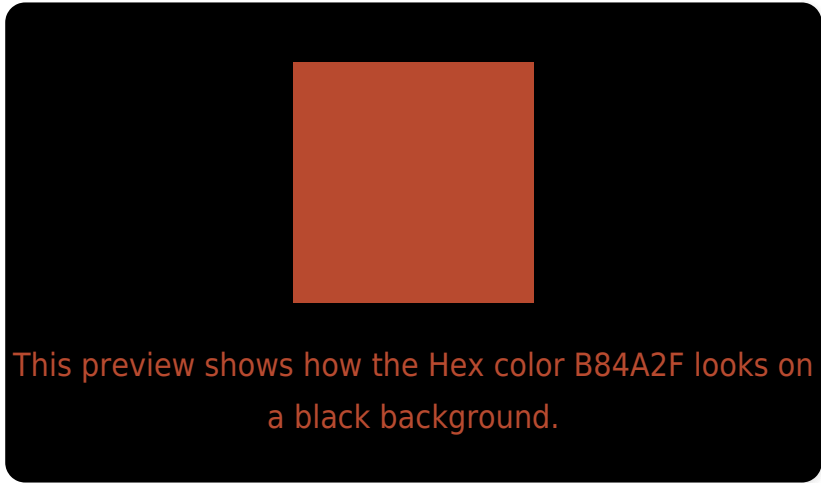
Large Text (above 18pt) WCAG AA ✓ Pass

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 B84A2F Background



This preview shows how black text looks on a background with the Hex color B84A2F.



This preview shows how white text looks on a background with the Hex color B84A2F.

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](#).

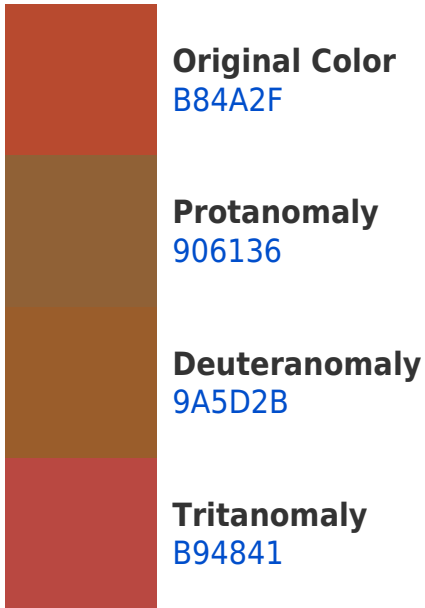
Dichromacy



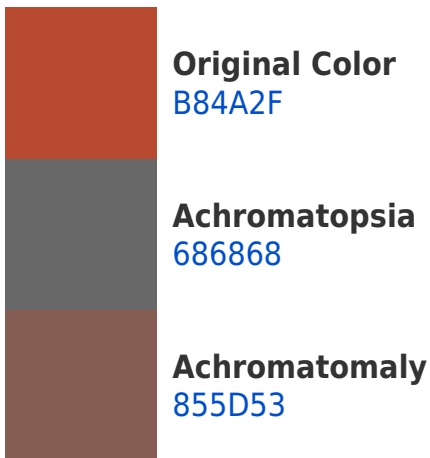


Tritanopia
B9474B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B84A2F 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 #B84A2F looks like.

```
.text, #text, p{  
  color:#B84A2F  
}
```

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 #B84A2F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B84A2F
}
```

Border

The CSS property to change the border of an element to Hex B84A2F is called "border". The border property can be set on classes, ids or directly on the HTML element.

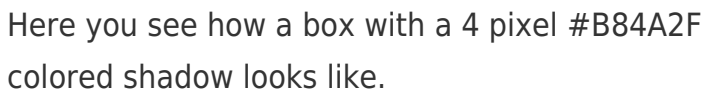
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B84A2F }
```

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

```
.border{ border-color:#B84A2F }
```

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



Here you see how a box with a 4 pixel #B84A2F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B84A2F; -webkit-box-shadow:4px 4px  
4px 4px #B84A2F; box-shadow:4px 4px 4px  
4px #B84A2F }
```

Background

The CSS property to change the background color of an element to Hex B84A2F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B84A2F }
```

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

```
.background{ background-color:#B84A2F }
```

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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