

Converting Colors

Hex(B2492A)

Have a look what the booklet for
Hex(B2492A) contains.

Hex(B2492A)	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(B2492A)

Conversions

Conversions Part 1

Format	Color
Hex	B2492A
RGB	178, 73, 42
RGB Percent	70%, 29%, 16%
CMY	0.3020, 0.7137, 0.8353
CMYK	0.00, 0.59, 0.76, 0.30
HSL	14°, 62%, 43%
HSV	14°, 76%, 70%
XYZ	21.1606, 14.3972, 3.8541
YIQ	100.8610, 72.5310, 12.6190

Conversions

Conversions Part 2

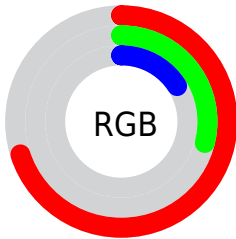
Format	Color
RYB	178, 82, 42
Decimal	11684138
CIELab	44.80, 40.98, 39.16
CIElCh	45, 56.680, 43.694
Yxy	14.3972, 0.5369, 0.3653
Android (android.graphics.Color)	4289874218 (0xFFB2492A)
YUV	100.8610, -29.0185, 67.6509
Hunter-Lab	37.9437, 33.1450, 20.5382

Details

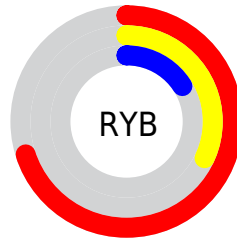
The Hex color **B2492A** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **2A93B2**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **EF7D59**, and **771300** is the 20% darker color. If you saturate the color by 10%, you get **B23B18**, and if you desaturate by 10%, it is **B2573C**.

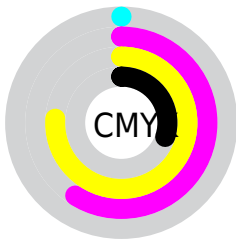
Distribution



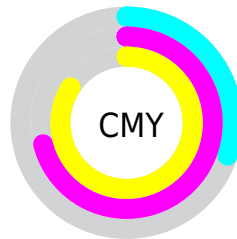
- Red (70%)
- Green (29%)
- Blue (16%)



- Red (70%)
- Yellow (32%)
- Blue (16%)



- Cyan (0%)
- Magenta (59%)
- Yellow (76%)
- Black (30%)



- Cyan (30%)
- Magenta (71%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color B2492A 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 B2492A by changing the saturation by 10% instead.

 B2492A

 B2492A

FFFFFF

 942F13

 EF7D59

 771300

 FF9872

 590000

 FFB38C

 3D0000

 FFCFA7

 200001

 FFECC2

 000000

 FFFFDE

 FFFFFB

 B2492A

 B2492A

 B23B18

 B2573C

 B22E06

 B2644E

 B22900

 B2725F

 B28071

 B28E83

 B29B95

 B2A9A7

 B2B7B8

 B2C5CA

Harmonies

Analogous

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



BE3856



B2492A



955E00

Triad

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



B2492A



007E4E



2368C6

Complementary

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



B2492A



2A93B2

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.



0077C5



B2492A



00807F

Square

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



B2492A



34791E



007EAA



8753AF

Rectangle

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



B2492A



7A6A00



007EAA



006EC9

Sweetspot

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



B2492A



E8BFB3



B22A95



755C54



F5F5F5



757575

Same Dimension

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



B2492A



E84313



B28B2A



595250



992300



1A0600

Inverse Universe

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



2A93B2



13B7E8



2A51B2



505759



007699



00141A

Previews

White Background



This preview shows how the Hex color B2492A looks on a white background.

Color Contrast Check

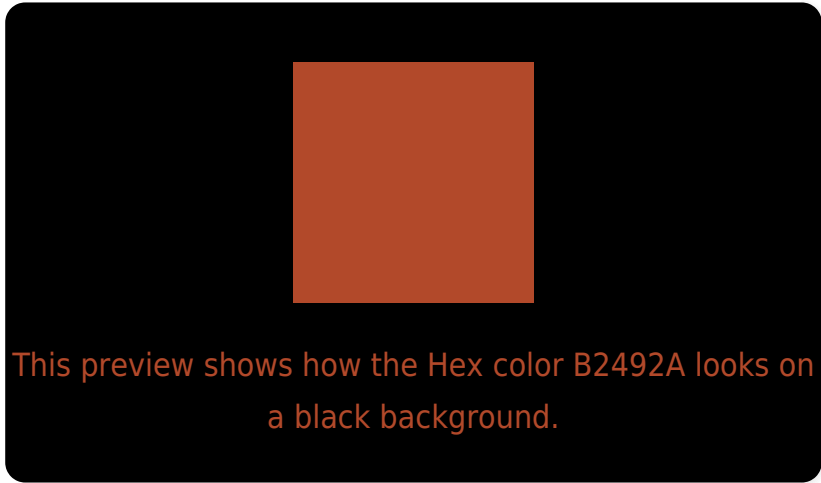
Large Text (above 18pt) WCAG AA ✓ Pass

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 B2492A Background



This preview shows how black text looks on a background with the Hex color B2492A.




This preview shows how white text looks on a background with the Hex color B2492A.

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](#).

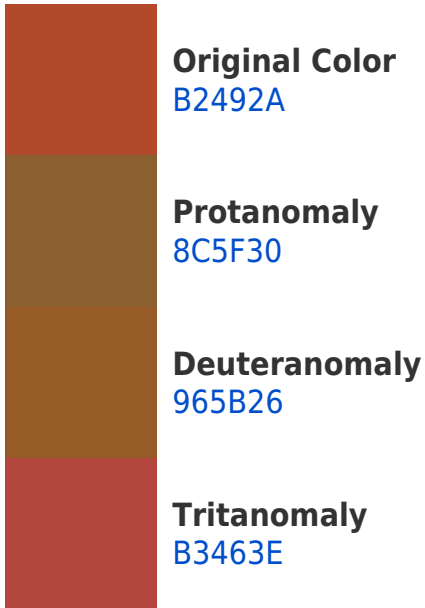
Dichromacy



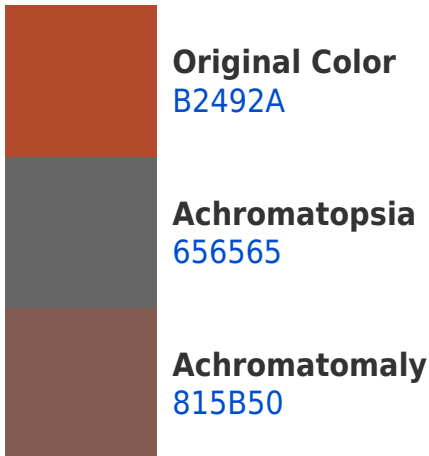


Tritanopia
B3454A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B2492A 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 #B2492A looks like.

```
.text, #text, p{  
    color:#B2492A  
}
```

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 #B2492A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B2492A
}
```

Border

The CSS property to change the border of an element to Hex B2492A 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
#B2492A }
```

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

```
.border{ border-color:#B2492A }
```

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

Here you see how a box with a 4 pixel #B2492A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B2492A; -webkit-box-shadow:4px 4px  
4px 4px #B2492A; box-shadow:4px 4px 4px  
4px #B2492A }
```

Background

The CSS property to change the background color of an element to Hex B2492A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B2492A }
```

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

```
.background{ background-color:#B2492A }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor