

Converting Colors

Hex(BE492A)

Have a look what the booklet for
Hex(BE492A) contains.

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Color

Hex(BE492A)

Conversions

Conversions Part 1

Format	Color
Hex	BE492A
RGB	190, 73, 42
RGB Percent	75%, 29%, 16%
CMY	0.2549, 0.7137, 0.8353
CMYK	0.00, 0.62, 0.78, 0.25
HSL	13°, 64%, 45%
HSV	13°, 78%, 75%
XYZ	24.0357, 15.8794, 3.9887
YIQ	104.4490, 79.6830, 15.1630

Conversions

Conversions Part 2

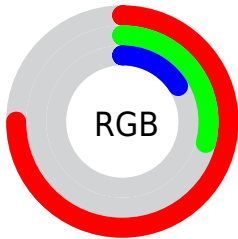
Format	Color
R_{YB}	190, 81, 42
Decimal	12470570
CIE _{Lab}	46.82, 45.43, 41.88
CIE _{LCh}	47, 61.787, 42.673
Yxy	15.8794, 0.5475, 0.3617
Android (android.graphics.Color)	4290660650 (0xFFBE492A)
YUV	104.4490, -30.7874, 75.0282
Hunter-Lab	39.8490, 37.9300, 21.9596

Details

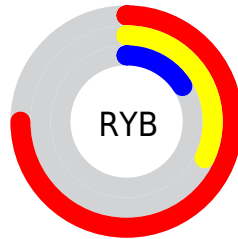
The Hex color **BE492A** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **2A9FBE**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **FC7E5A**, and **810F00** is the 20% darker color. If you saturate the color by 10%, you get **BE3A17**, and if you desaturate by 10%, it is **BE583D**.

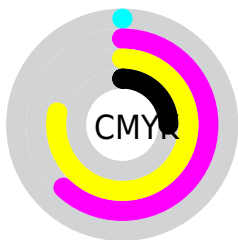
Distribution



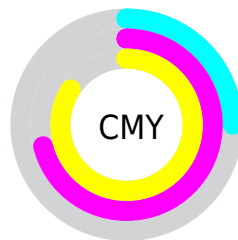
- Red (75%)
- Green (29%)
- Blue (16%)



- Red (75%)
- Yellow (32%)
- Blue (16%)



- Cyan (0%)
- Magenta (62%)
- Yellow (78%)
- Black (25%)



- Cyan (25%)
- Magenta (71%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color BE492A 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 BE492A by changing the saturation by 10% instead.

 BE492A

 BE492A

FFFFFF

 9F2E13

 FC7E5A

 810F00

 FF9973

 630000

 FFB58D

 460000

 FFD1A7

 2C0001

 FFEEC3

 000000

 FFFFDF

 FFFFFC

 BE492A

 BE492A

■ BE3A17

■ BE583D

■ BE2B04

■ BE6750

■ BE2800

■ BE7663

■ BE8576

■ BE9489

■ BEA39C

■ BEB2AF

■ BEC1C2

■ BED0D5

Harmonies

Analogous

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



CA355B



BE492A



9E6100

Triad

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



BE492A



00844E



006ED5

Complementary

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



BE492A



2A9FBE

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.



007DD2



BE492A



008684

Square

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



BE492A



347F17



0085B5



8C56BC

Rectangle

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



BE492A



826E00



0085B5



0074D8

Sweetspot

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



BE492A



F7CABE



BE2AA0



7D615A



FCFCFC



7D7D7D

Same Dimension

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



BE492A



F74111



BE922A



5E5755



9E2100



1F0600

Inverse Universe

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



2A9FBE



11C7F7



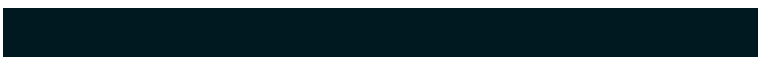
2A56BE



555C5E



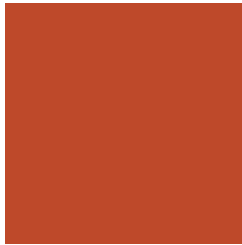
007D9E



00181F

Previews

White Background



This preview shows how the Hex color BE492A looks on a white background.

Color Contrast Check

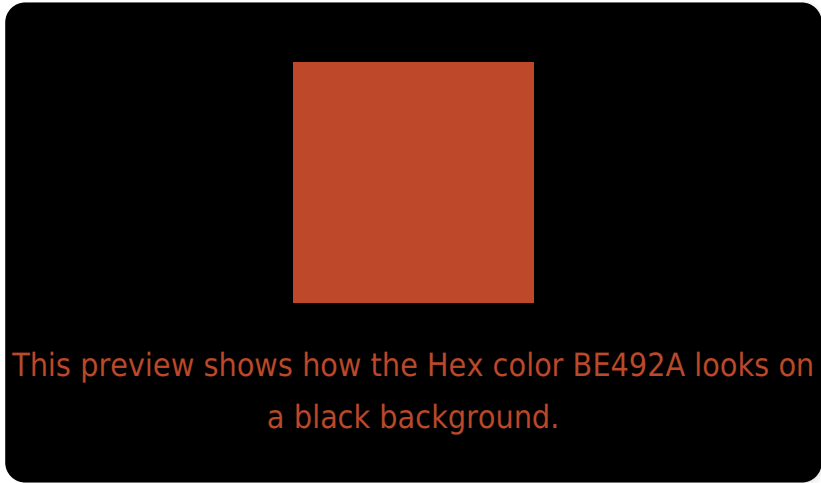
Large Text (above 18pt) WCAG AA ✓ Pass

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 BE492A Background



This preview shows how black text looks on a background with the Hex color BE492A.

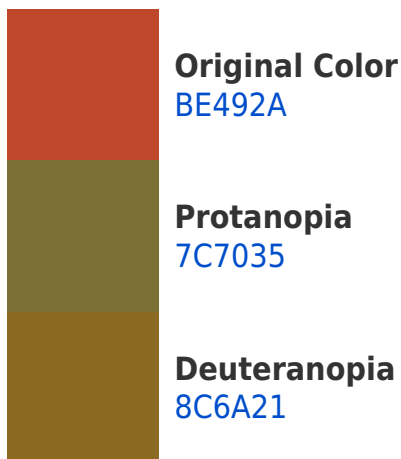


This preview shows how white text looks on a background with the Hex color BE492A.

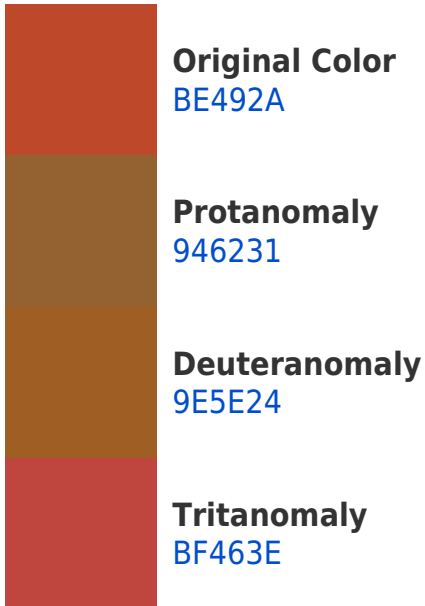
Color Blindness Simulation

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](#).

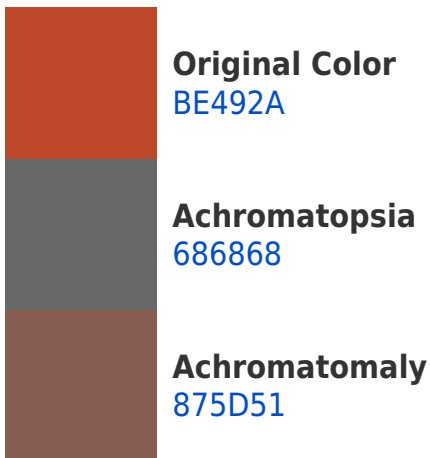
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex BE492A 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 #BE492A looks like.

```
.text, #text, p{  
    color:#BE492A  
}
```

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 #BE492A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BE492A
}
```

Border

The CSS property to change the border of an element to Hex BE492A 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
#BE492A }
```

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

```
.border{ border-color:#BE492A }
```

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

Here you see how a box with a 4 pixel #BE492A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BE492A; -webkit-box-shadow:4px 4px  
4px 4px #BE492A; box-shadow:4px 4px 4px  
4px #BE492A }
```

Background

The CSS property to change the background color of an element to Hex BE492A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BE492A }
```

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

```
.background{ background-color:#BE492A }
```

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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