

# Converting Colors

Hex(BB592E)

Have a look what the booklet for  
Hex(BB592E) contains.

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# Color

**Hex(BB592E)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	BB592E
RGB	187, 89, 46
RGB Percent	73%, 35%, 18%
CMY	0.2667, 0.6510, 0.8196
CMYK	0.00, 0.52, 0.75, 0.27
HSL	18°, 61%, 46%
HSV	18°, 75%, 73%
XYZ	24.5590, 17.9068, 4.7467
YIQ	113.4000, 72.2110, 7.4030

# Conversions

## Conversions Part 2

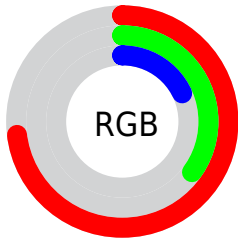
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	187, 108, 46
Decimal	12278062
CIE <sub>Lab</sub>	49.38, 36.64, 42.34
CIE <sub>LCh</sub>	49, 55.993, 49.126
Yxy	17.9068, 0.5202, 0.3793
Android (android.graphics.Color)	4290468142 (0xFFBB592E)
YUV	113.4000, -33.2282, 64.5472
Hunter-Lab	42.3164, 29.5416, 22.9708

# Details

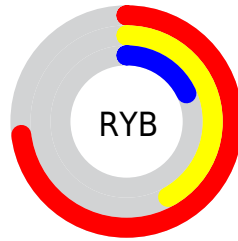
The Hex color **BB592E** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **2E90BB**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **F88D5E**, and **7F2700** is the 20% darker color. If you saturate the color by 10%, you get **BB4C1B**, and if you desaturate by 10%, it is **BB6641**.

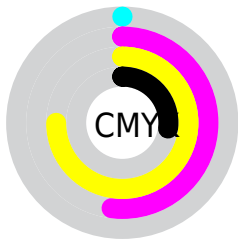
# Distribution



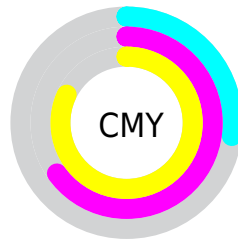
- Red (73%)
- Green (35%)
- Blue (18%)



- Red (73%)
- Yellow (42%)
- Blue (18%)



- Cyan (0%)
- Magenta (52%)
- Yellow (75%)
- Black (27%)



- Cyan (27%)
- Magenta (65%)
- Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Hex color BB592E 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 BB592E by changing the saturation by 10% instead.



 BB592E

 BB592E

FFFFFF

 9D4016

 F88D5E

 7F2700

 FFA878

 620B00

 FFC492

 460000

 FFE0AD

 2E0002

 FFFDC8

 000000

 FFFF E5

 BB592E

 BB592E

 BB4C1B

 BB6641

 BB3F09

 BB7353

 BB3900

 BB8066

 BB8D79

 BB9A8C

 BBA79E

 BBB4B1

 BBC1C4

 BBCED6

# Harmonies

## Analogous

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



CA4859



BB592E



9B6D06

# Triad

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



BB592E



008A62



5170D0

# Complementary

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



BB592E



2E90BB

# 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.



0080D3



BB592E



008C93

# Square

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



BB592E



338633



0089BD



9D5BB4

# Rectangle

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



BB592E



7F7800



0089BD



1676D4



# Sweetspot

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



BB592E



F2CCBB



BB2E91



7A6358



FAFAFA



7A7A7A



# Same Dimension

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



BB592E



F25B18



BB9F2E



5E5855



9E3000



1F0900



# Inverse Universe

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



2E90BB



18B0F2



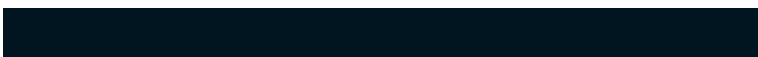
2E4ABB



555B5E



006E9E

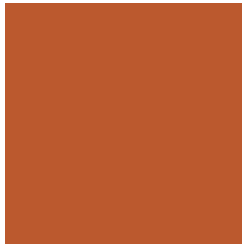


00151F



# Previews

## White Background



This preview shows how the Hex color BB592E looks on a white background.

## Color Contrast Check

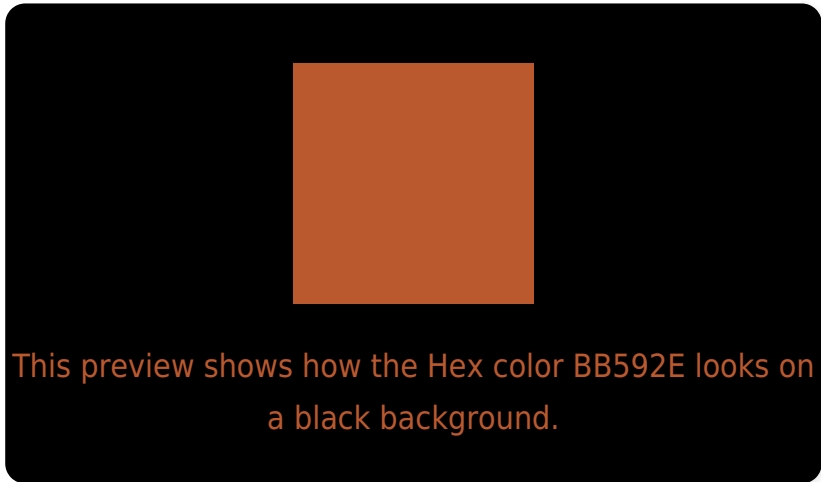
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex BB592E Background



This preview shows how black text looks on a background with the Hex color BB592E.



This preview shows how white text looks on a background with the Hex color BB592E.

# Color Blindness Simulation

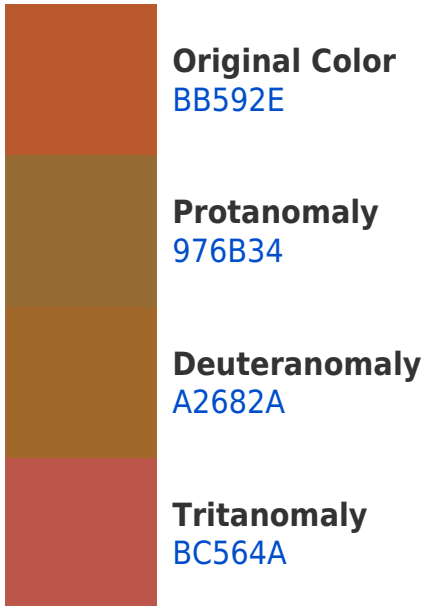
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy





# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex BB592E 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 #BB592E looks like.

```
.text, #text, p{  
    color:#BB592E  
}
```

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 #BB592E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #BB592E
}
```

## Border

The CSS property to change the border of an element to Hex BB592E is called "border". The border property can be set on classes, ids or directly on the HTML element.

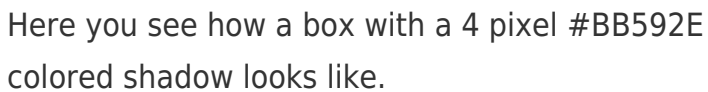
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#BB592E }
```

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

```
.border{ border-color:#BB592E }
```

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

A rectangular box with a 4px orange shadow. The box is white with a thin orange border. The shadow is a solid orange color, 4 pixels wide and 4 pixels high, positioned to the right and bottom of the box.

Here you see how a box with a 4 pixel #BB592E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #BB592E; -webkit-box-shadow:4px 4px  
4px 4px #BB592E; box-shadow:4px 4px 4px  
4px #BB592E }
```

# Background

The CSS property to change the background color of an element to Hex BB592E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#BB592E }
```

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

```
.background{ background-color:#BB592E }
```

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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