

Converting Colors

Hex(B5513E)

Have a look what the booklet for
Hex(B5513E) contains.

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Color

Hex(B5513E)

Conversions

Conversions Part 1

Format	Color
Hex	B5513E
RGB	181, 81, 62
RGB Percent	71%, 32%, 24%
CMY	0.2902, 0.6824, 0.7569
CMYK	0.00, 0.55, 0.66, 0.29
HSL	10°, 49%, 48%
HSV	10°, 66%, 71%
XYZ	22.8680, 16.0564, 6.4514
YIQ	108.7340, 65.6990, 15.2910

Conversions

Conversions Part 2

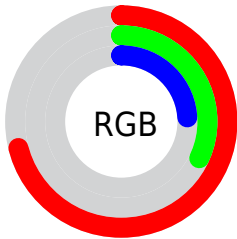
Format	Color
R _Y B	181, 85, 62
Decimal	11882814
CIE Lab	47.05, 39.22, 30.73
CIE LCh	47, 49.828, 38.084
Yxy	16.0564, 0.5040, 0.3539
Android (android.graphics.Color)	4290072894 (0xFFB5513E)
YUV	108.7340, -23.0399, 63.3773
Hunter-Lab	40.0705, 31.7456, 18.5036

Details

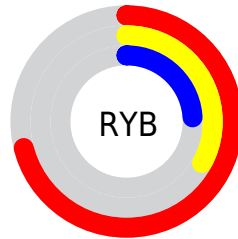
The Hex color **B5513E** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3EA2B5**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **F1856E**, and **7A1E12** is the 20% darker color. If you saturate the color by 10%, you get **B5422C**, and if you desaturate by 10%, it is **B56050**.

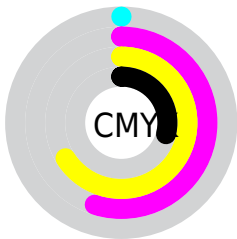
Distribution



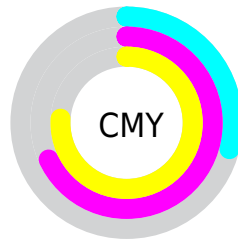
- Red (71%)
- Green (32%)
- Blue (24%)



- Red (71%)
- Yellow (33%)
- Blue (24%)



- Cyan (0%)
- Magenta (55%)
- Yellow (66%)
- Black (29%)



- Cyan (29%)
- Magenta (68%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color B5513E 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 B5513E by changing the saturation by 10% instead.

 B5513E

 B5513E

FFFFFF

 973828

 F1856E

 7A1E12

 FFA088

 5E0000

 FFBCA2

 410000

 FFD8BD

 280001

 FFF5D9

 000000

 FFFFF6

 B5513E

 B5513E

 B5422C

 B56050

 B5331A

 B56F62

 B52308

 B57F74

 B51D00

 B58E86

 B59D99

 B5ACAB

 B5BBBD

 B5CBCF

 B5DAE1

Harmonies

Analogous

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



BB4766



B5513E



9E621E

Triad

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



B5513E



00814F



2671C3

Complementary

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



B5513E



3EA2B5

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.



007CBD



B5513E



00847A

Square

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



B5513E



4E7C28



0082A2



805FB2

Rectangle

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



B5513E



876D10



0082A2



0075C3

Sweetspot

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



B5513E



EBC3BC



B53EA3



755E59



F5F5F5



757575

Same Dimension

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



B5513E



EB4F31



B58B3E



595250



991800



1A0400

Inverse Universe

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



3EA2B5



31CDEB



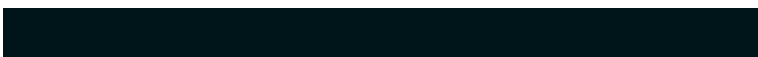
3E68B5



505859



008199



00151A

Previews

White Background



This preview shows how the Hex color B5513E looks on a white background.

Color Contrast Check

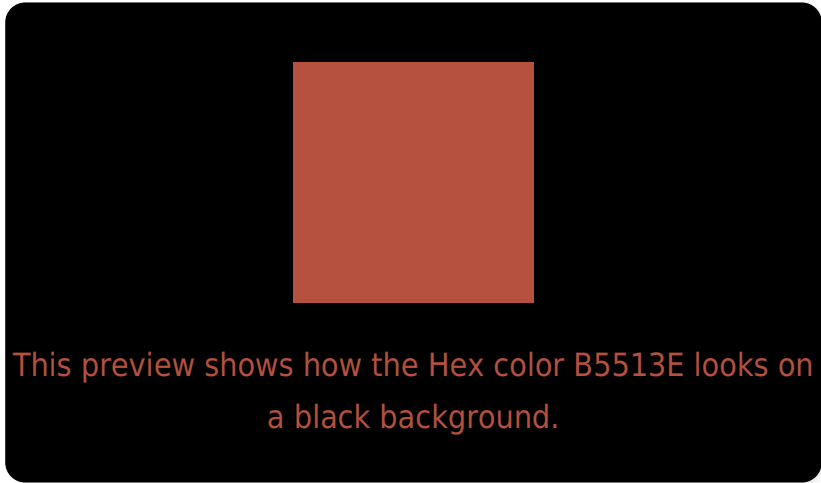
Large Text (above 18pt) WCAG AA ✓ Pass

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 B5513E Background



This preview shows how black text looks on a background with the Hex color B5513E.




This preview shows how white text looks on a background with the Hex color B5513E.

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](#).

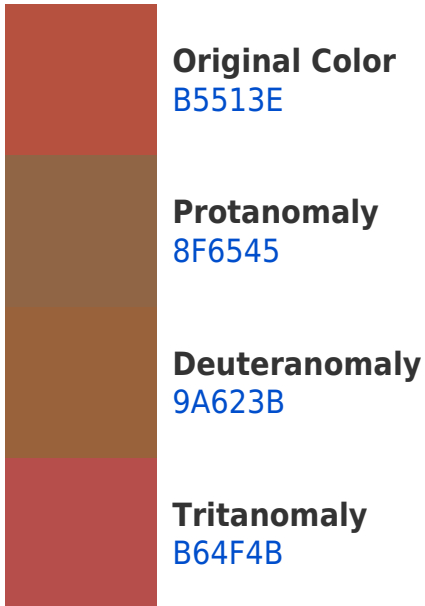
Dichromacy



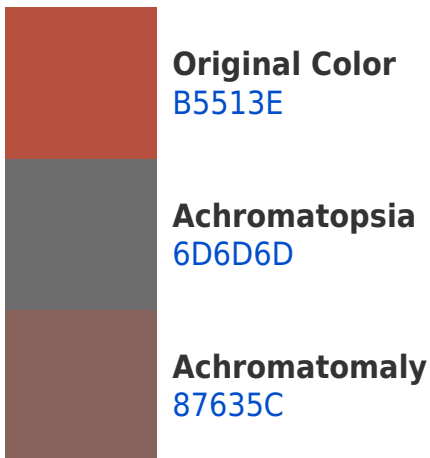


Tritanopia
B64E53

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B5513E 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 #B5513E looks like.

```
.text, #text, p{  
    color:#B5513E  
}
```

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 #B5513E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B5513E
}
```

Border

The CSS property to change the border of an element to Hex B5513E 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".

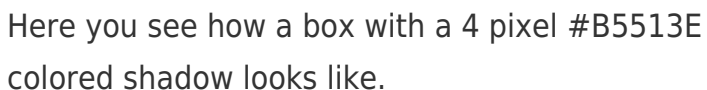
```
.border, #border, table{ border:4px solid
#B5513E }
```

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

```
.border{ border-color:#B5513E }
```

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

Here you see how a box with a 4 pixel #B5513E colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B5513E; -webkit-box-shadow:4px 4px  
4px 4px #B5513E; box-shadow:4px 4px 4px  
4px #B5513E }
```

Background

The CSS property to change the background color of an element to Hex B5513E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B5513E }
```

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

```
.background{ background-color:#B5513E }
```

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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