

Converting Colors

Hex(B53517)

Have a look what the booklet for
Hex(B53517) contains.

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Color

Hex(B53517)

Conversions

Conversions Part 1

Format	Color
Hex	B53517
RGB	181, 53, 23
RGB Percent	71%, 21%, 9%
CMY	0.2902, 0.7922, 0.9098
CMYK	0.00, 0.71, 0.87, 0.29
HSL	11°, 77%, 40%
HSV	11°, 87%, 71%
XYZ	20.4838, 12.4318, 2.1306
YIQ	87.8520, 85.9180, 17.8060

Conversions

Conversions Part 2

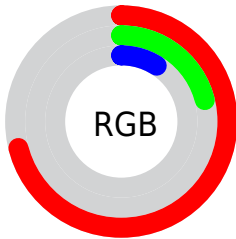
Format	Color
R_{YB}	181, 60, 23
Decimal	11875607
CIE Lab	41.89, 50.23, 45.92
CIE LCh	42, 68.059, 42.436
Yxy	12.4318, 0.5845, 0.3547
Android (android.graphics.Color)	4290065687 (0xFFB53517)
YUV	87.8520, -31.9720, 81.6908
Hunter-Lab	35.2588, 41.9978, 21.0984

Details

The Hex color **B53517** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **1797B5**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **F46B46**, and **780000** is the 20% darker color. If you saturate the color by 10%, you get **B52605**, and if you desaturate by 10%, it is **B54429**.

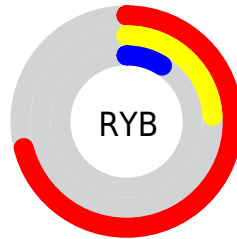
Distribution



Red (71%)

Green (21%)

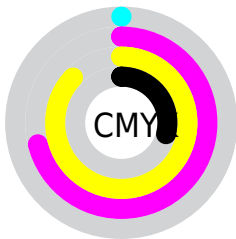
Blue (9%)



Red (71%)

Yellow (24%)

Blue (9%)

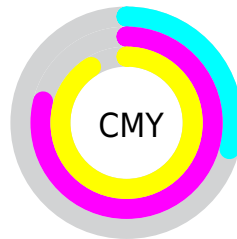


Cyan (0%)

Magenta (71%)

Yellow (87%)

Black (29%)



Cyan (29%)

Magenta (79%)

Yellow (91%)

Brightness & Saturation Gradients

These gradients show how the Hex color B53517 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 B53517 by changing the saturation by 10% instead.

 B53517

 B53517

FFFFFF

 961500

 F46B46

 780000

 FF875F

 590000

 FFA278

 3E0001

 FFBE92

 1D0001

 FFDBAD

 000000

 FFF8C9

 FFFF E5

 B53517

 B53517

 B52605

 B54429

 B52200

 B5523B

 B5614D

 B5705F

 B57E72

 B58D84

 B59C96

 B5AAA8

 B5B9BA

Harmonies

Analogous

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



C30D4E



B53517



935400

Triad

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



B53517



00793F



0062D2

Complementary

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



B53517



1797B5

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.



0073CF



B53517



007B7A

Square

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



B53517



177300



0079AE



8047B7

Rectangle

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



B53517



756200



0079AE



0069D4

Sweetspot

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



B53517



EBB9AE



B51798



755851



F5F5F5



757575

Same Dimension

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



B53517



EB2D00



B58317



595250



991D00



1A0500

Inverse Universe

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



1797B5



00BEEB



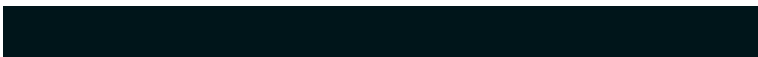
1749B5



505859



007C99



00151A

Previews

White Background



This preview shows how the Hex color B53517 looks on a white background.

Color Contrast Check

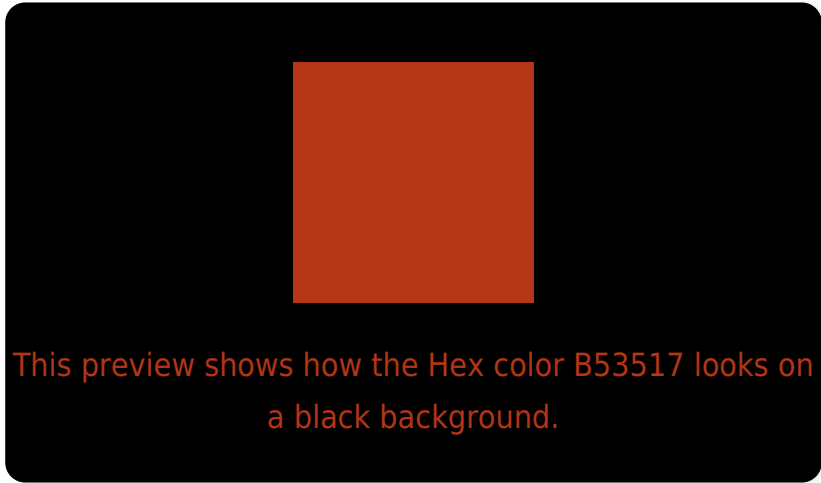
Large Text (above 18pt) WCAG AA ✓ Pass

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 B53517 Background



This preview shows how black text looks on a background with the Hex color B53517.



This preview shows how white text looks on a background with the Hex color B53517.

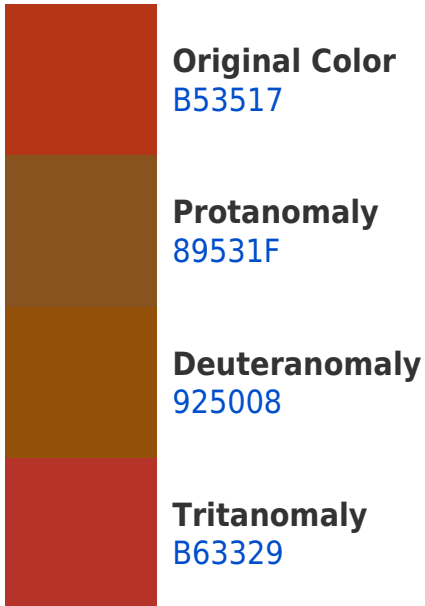
Color Blindness Simulation

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](#).

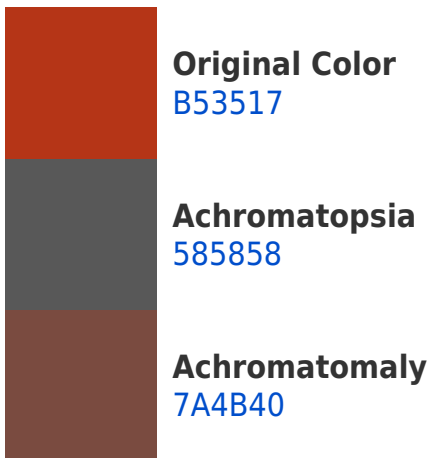
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B53517 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 #B53517 looks like.

```
.text, #text, p{  
    color:#B53517  
}
```

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 #B53517 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B53517
}
```

Border

The CSS property to change the border of an element to Hex B53517 is called "border". The border property can be set on classes, ids or directly on the HTML element.

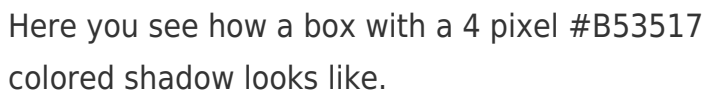
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B53517 }
```

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

```
.border{ border-color:#B53517 }
```

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



Here you see how a box with a 4 pixel #B53517 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B53517; -webkit-box-shadow:4px 4px  
4px 4px #B53517; box-shadow:4px 4px 4px  
4px #B53517 }
```

Background

The CSS property to change the background color of an element to Hex B53517 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B53517 }
```

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

```
.background{ background-color:#B53517 }
```

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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