

Converting Colors

Hex(B63515)

Have a look what the booklet for
Hex(B63515) contains.

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Color

Hex(B63515)

Conversions

Conversions Part 1

Format	Color
Hex	B63515
RGB	182, 53, 21
RGB Percent	71%, 21%, 8%
CMY	0.2863, 0.7922, 0.9176
CMYK	0.00, 0.71, 0.88, 0.29
HSL	12°, 79%, 40%
HSV	12°, 88%, 71%
XYZ	20.6999, 12.5454, 2.0400
YIQ	87.9230, 87.1560, 17.3960

Conversions

Conversions Part 2

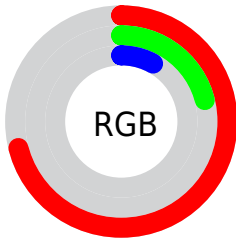
Format	Color
RYB	182, 61, 21
Decimal	11941141
CIELab	42.07, 50.52, 47.00
CIElCh	42, 69.005, 42.933
Yxy	12.5454, 0.5866, 0.3555
Android (android.graphics.Color)	4290131221 (0xFFB63515)
YUV	87.9230, -32.9930, 82.5055
Hunter-Lab	35.4195, 42.3347, 21.3789

Details

The Hex color **B63515** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **1596B6**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **F56C45**, and **780000** is the 20% darker color. If you saturate the color by 10%, you get **B62603**, and if you desaturate by 10%, it is **B64427**.

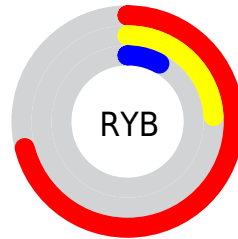
Distribution



Red (71%)

Green (21%)

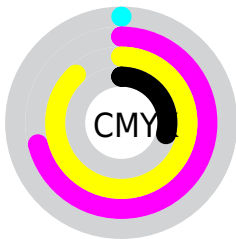
Blue (8%)



Red (71%)

Yellow (24%)

Blue (8%)

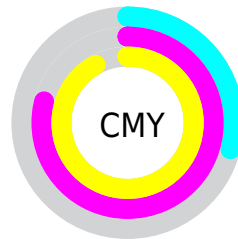


Cyan (0%)

Magenta (71%)

Yellow (88%)

Black (29%)



Cyan (29%)

Magenta (79%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the Hex color B63515 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 B63515 by changing the saturation by 10% instead.

 B63515

 B63515

FFFFFF

 971500

 F56C45

 780000

 FF875D

 5A0000

 FFA277

 3E0001

 FFBE91

 1E0001

 FFDBAC

 000000

 FFF8C7

 FFFFE4

 B63515

 B63515

 B62603

 B64427

 B62400

 B65239

 B6614C

 B66F5E

 B67E70

 B68C82

 B69B94

 B6AAA7

 B6B8B9

Harmonies

Analogous

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



C4094E



B63515



935400

Triad

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



B63515



00793F



0063D4

Complementary

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



B63515



1596B6

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.



0073D1



B63515



007B7B

Square

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



B63515



127400



007AB0



8246B8

Rectangle

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



B63515



746300



007AB0



0069D7

Sweetspot

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



B63515



EDBAAD



B61598



785951



F7F7F7



787878

Same Dimension

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



B63515



ED2F00



B68315



5C5453



9C1F00



1C0600

Inverse Universe

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



1596B6



00BEED



1548B6



535A5C



007D9C



00161C

Previews

White Background



This preview shows how the Hex color B63515 looks on a white background.

Color Contrast Check

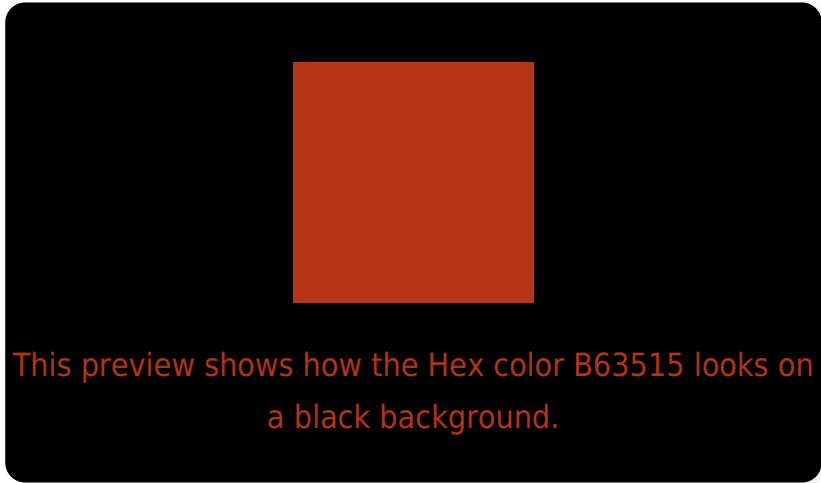
Large Text (above 18pt) WCAG AA ✓ Pass

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 B63515 Background



This preview shows how black text looks on a background with the Hex color B63515.



This preview shows how white text looks on a background with the Hex color B63515.

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

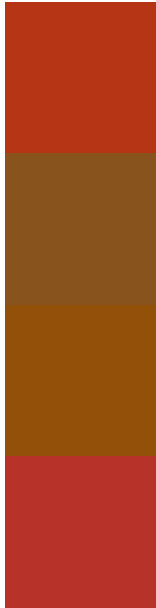


Original Color
B63515

Protanopia
706421

Deuteranopia
7F5F00

Trichromacy



Original Color
B63515

Protanomaly
89531D

Deuteranomaly
935008

Tritanomaly
B73329

Monochromacy



Original Color
B63515

Achromatopsia
585858

Achromatomaly
7A4B40

CSS Examples

Text

The CSS property to change the color of the text to Hex B63515 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 #B63515 looks like.

```
.text, #text, p{  
    color:#B63515  
}
```

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 #B63515 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B63515
}
```

Border

The CSS property to change the border of an element to Hex B63515 is called "border". The border property can be set on classes, ids or directly on the HTML element.

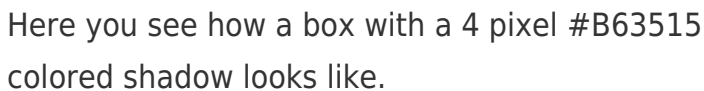
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B63515 }
```

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

```
.border{ border-color:#B63515 }
```

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



Here you see how a box with a 4 pixel #B63515 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B63515; -webkit-box-shadow:4px 4px  
4px 4px #B63515; box-shadow:4px 4px 4px  
4px #B63515 }
```

Background

The CSS property to change the background color of an element to Hex B63515 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B63515 }
```

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

```
.background{ background-color:#B63515 }
```

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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