

Converting Colors

Hex(B95333)

Have a look what the booklet for
Hex(B95333) contains.

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Color

Hex(B95333)

Conversions

Conversions Part 1

Format	Color
Hex	B95333
RGB	185, 83, 51
RGB Percent	73%, 33%, 20%
CMY	0.2745, 0.6745, 0.8000
CMYK	0.00, 0.55, 0.72, 0.27
HSL	14°, 57%, 46%
HSV	14°, 72%, 73%
XYZ	23.6984, 16.7398, 5.1140
YIQ	109.8500, 71.0640, 11.6720

Conversions

Conversions Part 2

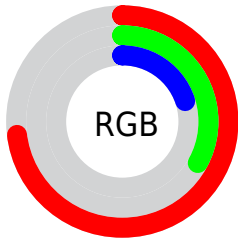
Format	Color
R _Y B	185, 93, 51
Decimal	12145459
CIE Lab	47.93, 39.14, 38.06
CIE LCh	48, 54.596, 44.204
Yxy	16.7398, 0.5202, 0.3675
Android (android.graphics.Color)	4290335539 (0xFFB95333)
YUV	109.8500, -29.0130, 65.9066
Hunter-Lab	40.9143, 31.7907, 21.2291

Details

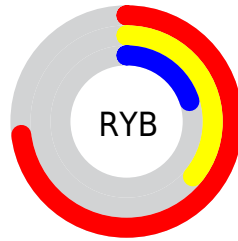
The Hex color **B95333** is a dark color, and the websafe version is hex **CC6633**. A complement of this color would be **3399B9**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **F68763**, and **7E2005** is the 20% darker color. If you saturate the color by 10%, you get **B94521**, and if you desaturate by 10%, it is **B96146**.

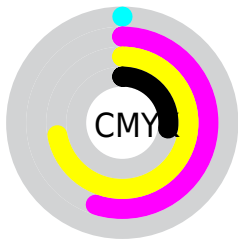
Distribution



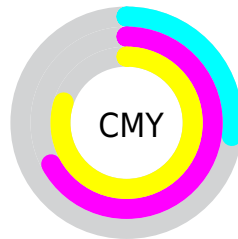
- Red (73%)
- Green (33%)
- Blue (20%)



- Red (73%)
- Yellow (36%)
- Blue (20%)



- Cyan (0%)
- Magenta (55%)
- Yellow (72%)
- Black (27%)



- Cyan (27%)
- Magenta (67%)
- Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color B95333 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 B95333 by changing the saturation by 10% instead.

 B95333

 B95333

FFFFFF

 9B3A1C

 F68763

 7E2005

 FFA27C

 610000

 FFBE96

 440000

 FFDAB1

 2B0001

 FFF7CD

 000000

 FFFFEE9

 B95333

 B95333

 B94521

 B96146

 B9370E

 B96F58

 B92C00

 B97D6B

 B98B7D

 B99990

 B9A7A2

 B9B6B5

 B9C4C7

 B9D2DA

Harmonies

Analogous

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



C4445E



B95333



9C670D

Triad

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



B95333



008657



3A70CC

Complementary

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



B95333



3399B9

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.



007ECA



B95333



008787

Square

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



B95333



3E802A



0085B1



8F5BB4

Rectangle

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



B95333



827200



0085B1



0075CE

Sweetspot

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



B95333



F0C8BB



B9339A



786059



F7F7F7



787878

Same Dimension

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



B95333



F0511F



B99533



5C5553



9C2500



1C0700

Inverse Universe

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



3399B9



1FBEF0



3357B9



535A5C



00769C



00151C

Previews

White Background



This preview shows how the Hex color B95333 looks on a white background.

Color Contrast Check

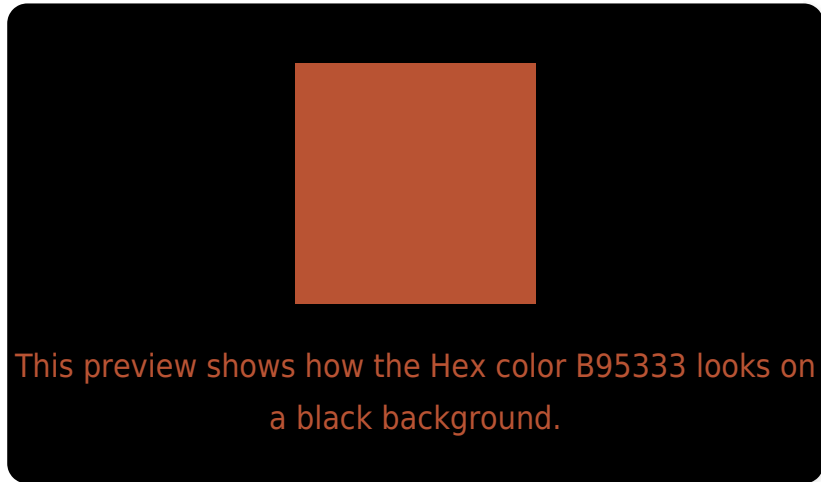
Large Text (above 18pt) WCAG AA ✓ Pass

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

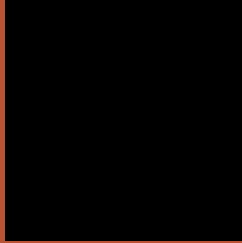
Any Text WCAG AA × Fail

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 B95333 Background



This preview shows how black text looks on a background with the Hex color B95333.



This preview shows how white text looks on a background with the Hex color B95333.

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

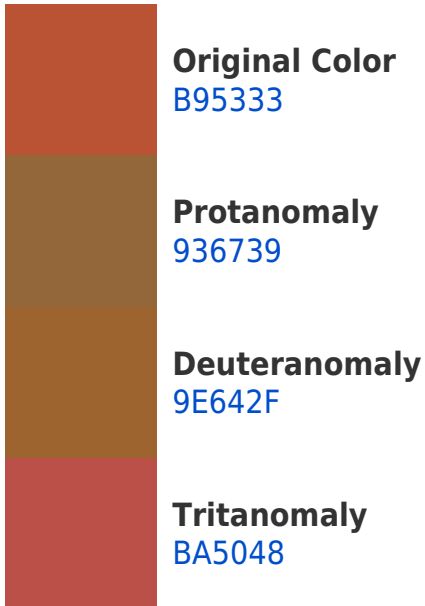


Original Color
B95333

Protanopia
7E723D

Deuteranopia
8E6D2D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex B95333 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 #B95333 looks like.

```
.text, #text, p{  
    color:#B95333  
}
```

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 #B95333 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B95333
}
```

Border

The CSS property to change the border of an element to Hex B95333 is called "border". The border property can be set on classes, ids or directly on the HTML element.

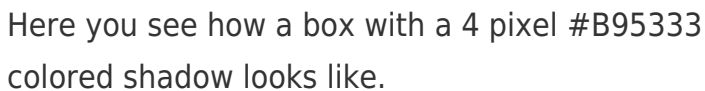
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#B95333 }
```

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

```
.border{ border-color:#B95333 }
```

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



Here you see how a box with a 4 pixel #B95333 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B95333; -webkit-box-shadow:4px 4px  
4px 4px #B95333; box-shadow:4px 4px 4px  
4px #B95333 }
```

Background

The CSS property to change the background color of an element to Hex B95333 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B95333 }
```

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

```
.background{ background-color:#B95333 }
```

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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