

Converting Colors

Hex(8B5337)

Have a look what the booklet for
Hex(8B5337) contains.

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Color

Hex(8B5337)

Conversions

Conversions Part 1

Format	Color
Hex	8B5337
RGB	139, 83, 55
RGB Percent	55%, 33%, 22%
CMY	0.4549, 0.6745, 0.7843
CMYK	0.00, 0.40, 0.60, 0.45
HSL	20°, 43%, 38%
HSV	20°, 60%, 55%
XYZ	14.4303, 11.9513, 5.1607
YIQ	96.5520, 42.3640, 3.1640

Conversions

Conversions Part 2

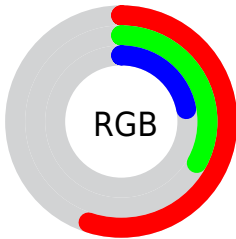
Format	Color
R_{YB}	139, 97, 55
Decimal	9130807
CIE Lab	41.14, 20.45, 26.14
CIE LCh	41, 33.185, 51.960
Yxy	11.9513, 0.4575, 0.3789
Android (android.graphics.Color)	4287320887 (0xFF8B5337)
YUV	96.5520, -20.4851, 37.2269
Hunter-Lab	34.5707, 14.0098, 15.3487

Details

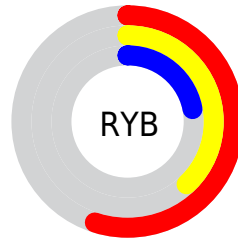
The Hex color **8B5337** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **376F8B**, and the grayscale version is **616161**.

A 20% lighter version of the original color is **C38566**, and **55250B** is the 20% darker color. If you saturate the color by 10%, you get **8B4A29**, and if you desaturate by 10%, it is **8B5C45**.

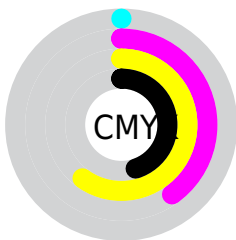
Distribution



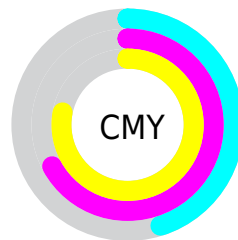
- Red (55%)
- Green (33%)
- Blue (22%)



- Red (55%)
- Yellow (38%)
- Blue (22%)



- Cyan (0%)
- Magenta (40%)
- Yellow (60%)
- Black (45%)



- Cyan (45%)
- Magenta (67%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B5337 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 8B5337 by changing the saturation by 10% instead.

 8B5337

 8B5337

FFFFFF

 703B21

 C38566

 55250B

 E19F80

 3B0F00

 FEBA9A

 250000

 FFD6B5

 000000

 FFF3D0

 FFFFED

 8B5337

 8B5337

 8B4A29

 8B5C45

 8B401B

 8B6653

 8B370D

 8B6F61

 8B2E00

 8B786F

 8B817D

 8B8B8A

 8B9498

 8B9DA6

 8BA6B4

Harmonies

Analogous

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



944B4E



8B5337



785D2A

Triad

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



8B5337



006E59



575D93

Complementary

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



8B5337



376F8B

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.



1A6697



8B5337



006F74

Square

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



8B5337



3D6B3E



006C8B



7C5283

Rectangle

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



8B5337



67632A



006C8B



476096

Sweetspot

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



8B5337



B59F94



8B376F



5C4E48



DBDBDB



5C5C5C

Same Dimension

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



8B5337



B55D31



8B7D37



45403E



852C00



050200

Inverse Universe

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



376F8B



3189B5



37458B



3E4345



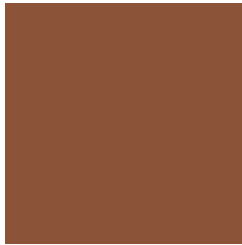
005885



000305

Previews

White Background



This preview shows how the Hex color 8B5337 looks on a white background.

Color Contrast Check

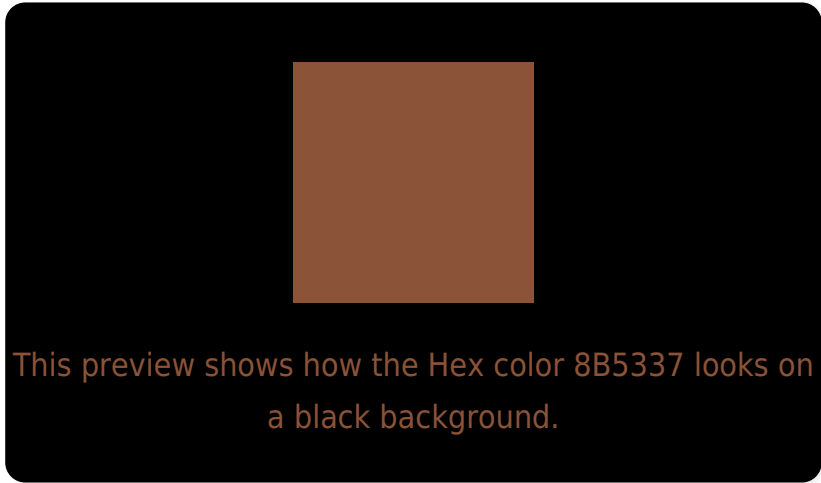
Large Text (above 18pt) WCAG AA ✓ Pass

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

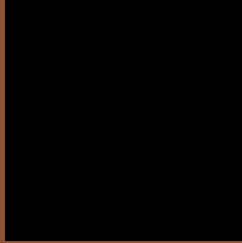
Any Text WCAG AA × Fail

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 8B5337 Background



This preview shows how black text looks on a background with the Hex color 8B5337.



This preview shows how white text looks on a background with the Hex color 8B5337.

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
8B5337

Protanopia
6A623C

Deuteranopia
775D35



Tritanopia
8D4F55

Trichromacy



Original Color
8B5337

Protanomaly
765D3A

Deuteranomaly
7E5936

Tritanomaly
8C504A

Monochromacy



Original Color
8B5337

Achromatopsia
616161

Achromatomaly
705C52

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B5337 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 #8B5337 looks like.

```
.text, #text, p{  
    color:#8B5337  
}
```

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 #8B5337 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B5337
}
```

Border

The CSS property to change the border of an element to Hex 8B5337 is called "border". The border property can be set on classes, ids or directly on the HTML element.

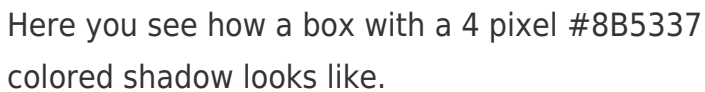
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B5337 }
```

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

```
.border{ border-color:#8B5337 }
```

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



Here you see how a box with a 4 pixel #8B5337 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B5337; -webkit-box-shadow:4px 4px  
4px 4px #8B5337; box-shadow:4px 4px 4px  
4px #8B5337 }
```

Background

The CSS property to change the background color of an element to Hex 8B5337 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B5337 }
```

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

```
.background{ background-color:#8B5337 }
```

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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