

Converting Colors

Hex(8B5A53)

Have a look what the booklet for
Hex(8B5A53) contains.

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Color

Hex(8B5A53)

Conversions

Conversions Part 1

Format	Color
Hex	8B5A53
RGB	139, 90, 83
RGB Percent	55%, 35%, 33%
CMY	0.4549, 0.6471, 0.6745
CMYK	0.00, 0.35, 0.40, 0.45
HSL	8°, 25%, 44%
HSV	8°, 40%, 55%
XYZ	15.8650, 13.4258, 9.9389
YIQ	103.8530, 31.4510, 8.2110

Conversions

Conversions Part 2

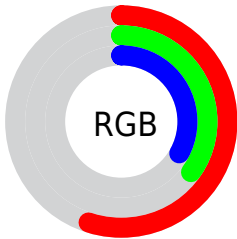
Format	Color
R _Y B	139, 91, 83
Decimal	9132627
CIE Lab	43.40, 19.27, 12.36
CIE LCh	43, 22.895, 32.671
Yxy	13.4258, 0.4044, 0.3422
Android (android.graphics.Color)	4287322707 (0xFF8B5A53)
YUV	103.8530, -10.2805, 30.8239
Hunter-Lab	36.6413, 13.1648, 9.5666

Details

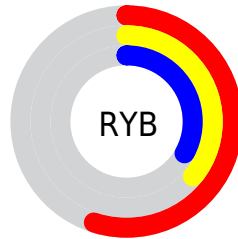
The Hex color **8B5A53** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **53848B**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **C28D84**, and **572B26** is the 20% darker color. If you saturate the color by 10%, you get **8B4E45**, and if you desaturate by 10%, it is **8B6661**.

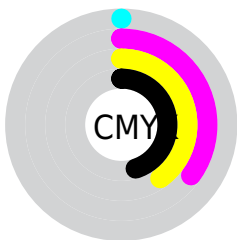
Distribution



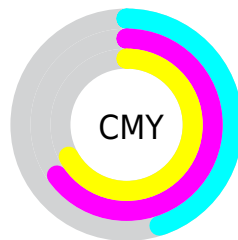
- Red (55%)
- Green (35%)
- Blue (33%)



- Red (55%)
- Yellow (36%)
- Blue (33%)



- Cyan (0%)
- Magenta (35%)
- Yellow (40%)
- Black (45%)



- Cyan (45%)
- Magenta (65%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B5A53 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 8B5A53 by changing the saturation by 10% instead.



8B5A53



8B5A53

FFFFFF



70423C



C28D84



572B26



DFA79F



3E1612



FCC2BA



280000



FFDED5



000000



FFFBF2



8B5A53



8B5A53



8B4E45



8B6661



8B4237



8B726F

 8B3629

 8B7E7D

 8B291B

 8B8B8B

 8B1D0E

 8B9799

 8B1100

 8BA3A6

 8BAFB4

 8BBBC2

 8BC7D0

Harmonies

Analogous

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



8B5866



8B5A53



825F45

Triad

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



8B5A53



476F55



4F688C

Complementary

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



8B5A53



53848B

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.



336D88



8B5A53



317168

Square

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



8B5A53



5E6C46



24707A



6B6186

Rectangle

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



8B5A53



786441



24707A



456A8C

Sweetspot

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



8B5A53



B5A29F



8B5384



5C514F



DBDBDB



5C5C5C

Same Dimension

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



8B5A53



B5695E



8B7653



453F3E



851100



050100

Inverse Universe

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



53848B



5EAAB5



53688B



3E4445



007485



000405

Previews

White Background



This preview shows how the Hex color 8B5A53 looks on a white background.

Color Contrast Check

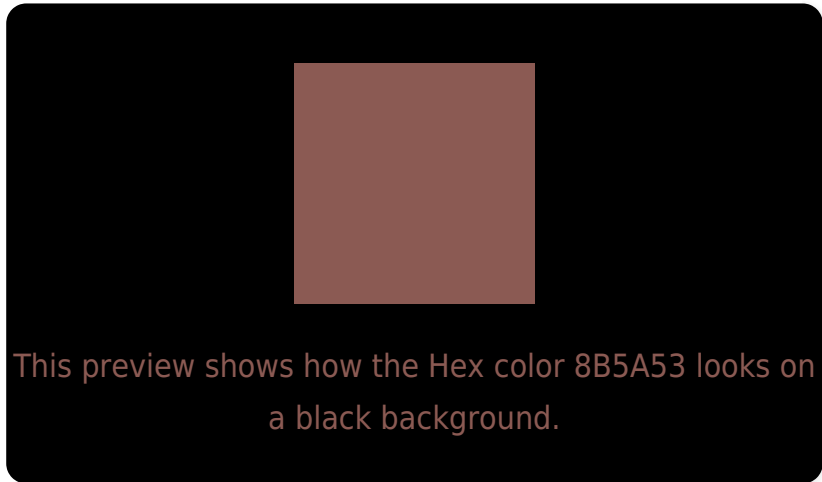
Large Text (above 18pt) WCAG AA ✓ Pass

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

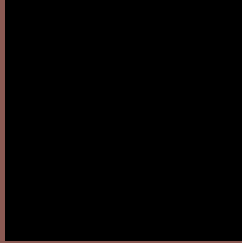
Any Text WCAG AA × Fail

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 8B5A53 Background



This preview shows how black text looks on a background with the Hex color 8B5A53.



This preview shows how white text looks on a background with the Hex color 8B5A53.

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
8B5A53

Protanopia
6C6759

Deuteranopia
786351



Tritanopia
8C585F

Trichromacy



Original Color

8B5A53

Protanomaly

776257

Deuteranomaly

7F6052

Tritanomaly

8C595B

Monochromacy



Original Color

8B5A53

Achromatopsia

686868

Achromatomaly

756360

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B5A53 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 #8B5A53 looks like.

```
.text, #text, p{  
    color:#8B5A53  
}
```

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 #8B5A53 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B5A53
}
```

Border

The CSS property to change the border of an element to Hex 8B5A53 is called "border". The border property can be set on classes, ids or directly on the HTML element.

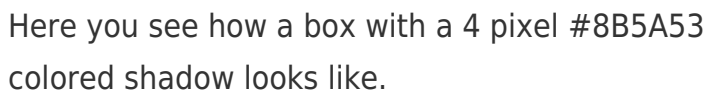
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B5A53 }
```

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

```
.border{ border-color:#8B5A53 }
```

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



Here you see how a box with a 4 pixel #8B5A53 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B5A53; -webkit-box-shadow:4px 4px  
4px 4px #8B5A53; box-shadow:4px 4px 4px  
4px #8B5A53 }
```

Background

The CSS property to change the background color of an element to Hex 8B5A53 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B5A53 }
```

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

```
.background{ background-color:#8B5A53 }
```

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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