

Converting Colors

Hex(8B5B57)

Have a look what the booklet for
Hex(8B5B57) contains.

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Color

Hex(8B5B57)

Conversions

Conversions Part 1

Format	Color
Hex	8B5B57
RGB	139, 91, 87
RGB Percent	55%, 36%, 34%
CMY	0.4549, 0.6431, 0.6588
CMYK	0.00, 0.35, 0.37, 0.45
HSL	5°, 23%, 44%
HSV	5°, 37%, 55%
XYZ	16.1088, 13.6593, 10.8043
YIQ	104.8960, 29.8920, 8.9320

Conversions

Conversions Part 2

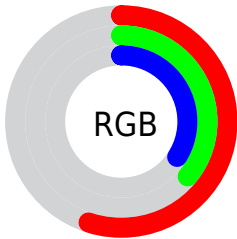
Format	Color
R_{YB}	139, 91, 87
Decimal	9132887
CIE Lab	43.74, 19.20, 10.41
CIE LCh	44, 21.840, 28.460
Yxy	13.6593, 0.3970, 0.3367
Android (android.graphics.Color)	4287322967 (0xFF8B5B57)
YUV	104.8960, -8.8227, 29.9092
Hunter-Lab	36.9584, 13.1244, 8.5383

Details

The Hex color **8B5B57** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **57878B**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **C28E89**, and **572C2A** is the 20% darker color. If you saturate the color by 10%, you get **8B4E49**, and if you desaturate by 10%, it is **8B6865**.

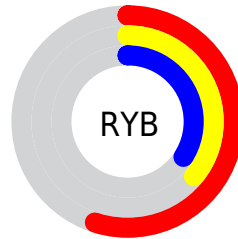
Distribution



Red (55%)

Green (36%)

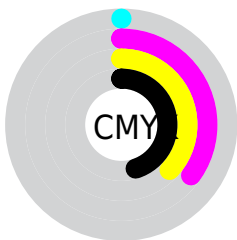
Blue (34%)



Red (55%)

Yellow (36%)

Blue (34%)

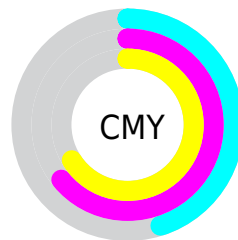


Cyan (0%)

Magenta (35%)

Yellow (37%)

Black (45%)



Cyan (45%)

Magenta (64%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B5B57 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 8B5B57 by changing the saturation by 10% instead.



8B5B57



8B5B57

FFFFFF



714340



C28E89



572C2A



DEA8A3



3E1715



FBC3BE



280000



FFE0DA



000000



FFFCF6



8B5B57



8B5B57



8B4E49



8B6865



8B413B



8B7573

 8B352D

 8B8181

 8B281F

 8B8E8F

 8B1B12

 8B9B9D

 8B0E04

 8BA8AA

 8B0B00

 8BB5B8

 8BC2C6

 8BCED4

Harmonies

Analogous

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



895A69



8B5B57



836049

Triad

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



8B5B57



4D6F54



4E698B

Complementary

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



8B5B57



57878B

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.



356E86



8B5B57



387166

Square

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



8B5B57



626B47



2B7178



696387

Rectangle

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



8B5B57



7A6444



2B7178



456B8A

Sweetspot

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



8B5B57



B5A3A1



8B5788



5C5150



DBDBDB



5C5C5C

Same Dimension

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



8B5B57



B56A64



8B7457



453E3E



850A00



050000

Inverse Universe

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



57878B



64AFB5



576E8B



3E4445



007A85



000505

Previews

White Background



This preview shows how the Hex color 8B5B57 looks on a white background.

Color Contrast Check

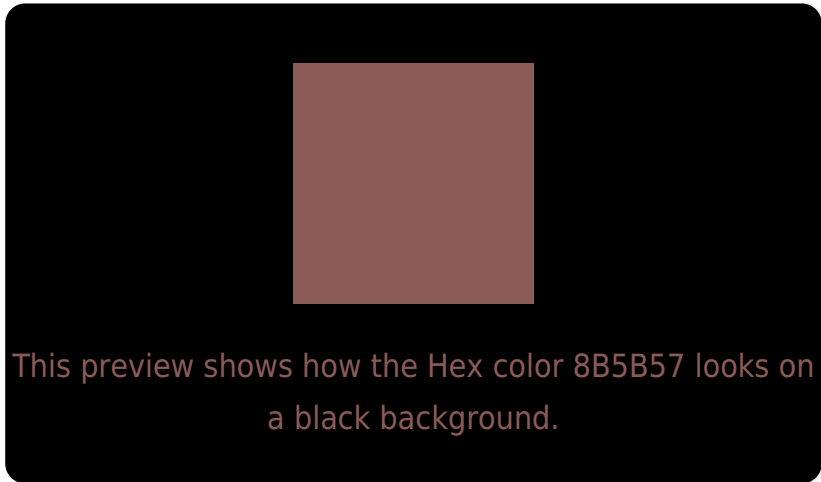
Large Text (above 18pt) WCAG AA ✓ Pass

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

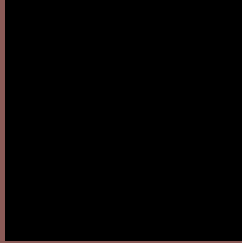
Any Text WCAG AA × Fail

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 8B5B57 Background



This preview shows how black text looks on a background with the Hex color 8B5B57.



This preview shows how white text looks on a background with the Hex color 8B5B57.

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
8B5B57

Protanopia
6C675D

Deuteranopia
786455



Tritanopia
8C5A60

Trichromacy



Original Color
8B5B57

Protanomaly
77635B

Deuteranomaly
7F6156

Tritanomaly
8C5A5D

Monochromacy



Original Color
8B5B57

Achromatopsia
696969

Achromatomaly
756462

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B5B57 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 #8B5B57 looks like.

```
.text, #text, p{  
    color:#8B5B57  
}
```

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 #8B5B57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B5B57
}
```

Border

The CSS property to change the border of an element to Hex 8B5B57 is called "border". The border property can be set on classes, ids or directly on the HTML element.

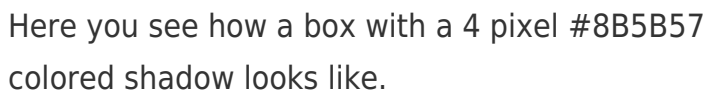
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B5B57 }
```

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

```
.border{ border-color:#8B5B57 }
```

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



Here you see how a box with a 4 pixel #8B5B57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B5B57; -webkit-box-shadow:4px 4px  
4px 4px #8B5B57; box-shadow:4px 4px 4px  
4px #8B5B57 }
```

Background

The CSS property to change the background color of an element to Hex 8B5B57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B5B57 }
```

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

```
.background{ background-color:#8B5B57 }
```

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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