

Converting Colors

Hex(8B5E5E)

Have a look what the booklet for
Hex(8B5E5E) contains.

Hex(8B5E5E)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8B5E5E)

Conversions

Conversions Part 1

Format	Color
Hex	8B5E5E
RGB	139, 94, 94
RGB Percent	55%, 37%, 37%
CMY	0.4549, 0.6314, 0.6314
CMYK	0.00, 0.32, 0.32, 0.45
HSL	0°, 19%, 46%
HSV	0°, 32%, 55%
XYZ	16.6705, 14.3025, 12.4717
YIQ	107.4550, 26.8200, 9.5400

Conversions

Conversions Part 2

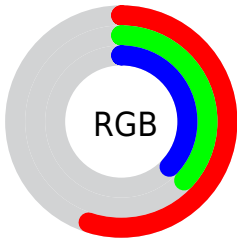
Format	Color
RYB	139, 94, 94
Decimal	9133662
CIELab	44.66, 18.40, 7.46
CIELCh	45, 19.856, 22.077
Yxy	14.3025, 0.3837, 0.3292
Android (android.graphics.Color)	4287323742 (0xFF8B5E5E)
YUV	107.4550, -6.6333, 27.6650
Hunter-Lab	37.8187, 12.5004, 6.9206

Details

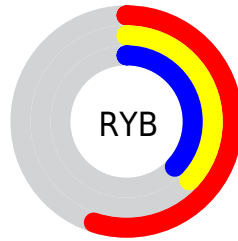
The Hex color **8B5E5E** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5E8B8B**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **C29190**, and **572F30** is the 20% darker color. If you saturate the color by 10%, you get **8B5050**, and if you desaturate by 10%, it is **8B6C6C**.

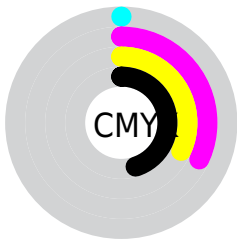
Distribution



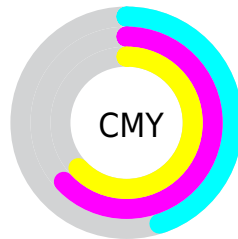
- Red (55%)
- Green (37%)
- Blue (37%)



- Red (55%)
- Yellow (37%)
- Blue (37%)



- Cyan (0%)
- Magenta (32%)
- Yellow (32%)
- Black (45%)



- Cyan (45%)
- Magenta (63%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B5E5E 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 8B5E5E by changing the saturation by 10% instead.



8B5E5E



8B5E5E

FFFFFF



714646



C29190



572F30



DEABAB



3F1A1B



FBC7C6



290200



FFE3E2



000000



8B5E5E



8B5E5E



8B5050



8B6C6C



8B4242



8B7A7A



8B3434



8B8888

 8B2626

 8B9696

 8B1919

 8BA4A4

 8B0B0B

 8BB1B1

 8B0000

 8BBFBF

 8BCDCD

 8BDBDB

Harmonies

Analogous

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



875E6F



8B5E5E



866250

Triad

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



8B5E5E



567055



4E6D8A

Complementary

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



8B5E5E



5E8B8B

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.



3B7183



8B5E5E



437365

Square

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



8B5E5E



696C4B



377375



666788

Rectangle

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



8B5E5E



7E654B



377375



476E89

Sweetspot

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



8B5E5E



B5A3A3



8B5E8B



5C5151



DBDBDB



5C5C5C

Same Dimension

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



8B5E5E



B56E6E



8B755E



453E3E



850000



050000

Inverse Universe

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



5E8B8B



6EB5B5



5E758B



3E4545



008585



000505

Previews

White Background



This preview shows how the Hex color 8B5E5E looks on a white background.

Color Contrast Check

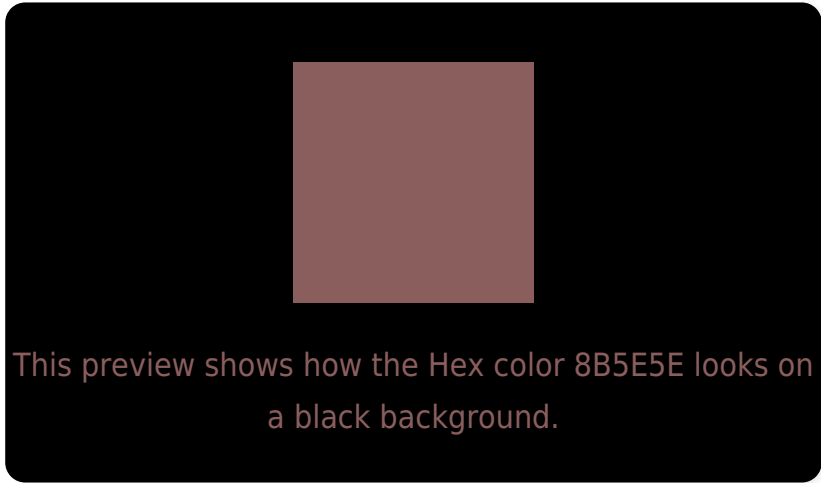
Large Text (above 18pt) WCAG AA ✓ Pass

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

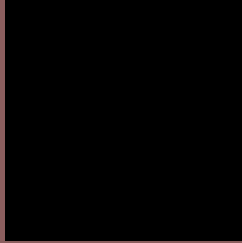
Any Text WCAG AA × Fail

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 8B5E5E Background



This preview shows how black text looks on a background with the Hex color 8B5E5E.



This preview shows how white text looks on a background with the Hex color 8B5E5E.

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
8B5E5E

Protanopia
6D6A64

Deuteranopia
79665D



Tritanopia
8C5D64

Trichromacy



Original Color
8B5E5E

Protanomaly
786662

Deuteranomaly
80635D

Tritanomaly
8C5D62

Monochromacy



Original Color
8B5E5E

Achromatopsia
6B6B6B

Achromatomaly
776666

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B5E5E 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 #8B5E5E looks like.

```
.text, #text, p{  
    color:#8B5E5E  
}
```

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 #8B5E5E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B5E5E
}
```

Border

The CSS property to change the border of an element to Hex 8B5E5E is called "border". The border property can be set on classes, ids or directly on the HTML element.

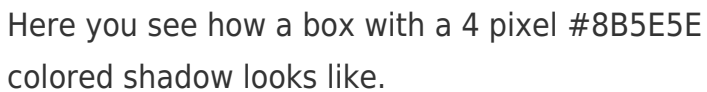
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B5E5E }
```

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

```
.border{ border-color:#8B5E5E }
```

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



Here you see how a box with a 4 pixel #8B5E5E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B5E5E; -webkit-box-shadow:4px 4px  
4px 4px #8B5E5E; box-shadow:4px 4px 4px  
4px #8B5E5E }
```

Background

The CSS property to change the background color of an element to Hex 8B5E5E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B5E5E }
```

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

```
.background{ background-color:#8B5E5E }
```

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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