

Converting Colors

Hex(8B635C)

Have a look what the booklet for
Hex(8B635C) contains.

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Color

Hex(8B635C)

Conversions

Conversions Part 1

Format	Color
Hex	8B635C
RGB	139, 99, 92
RGB Percent	55%, 39%, 36%
CMY	0.4549, 0.6118, 0.6392
CMYK	0.00, 0.29, 0.34, 0.45
HSL	9°, 20%, 45%
HSV	9°, 34%, 55%
XYZ	17.0411, 15.1854, 12.1581
YIQ	110.1620, 26.0870, 6.3030

Conversions

Conversions Part 2

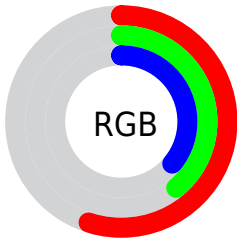
Format	Color
RYB	139, 100, 92
Decimal	9134940
CIELab	45.89, 15.19, 10.39
CIElCh	46, 18.401, 34.389
Yxy	15.1854, 0.3839, 0.3421
Android (android.graphics.Color)	4287325020 (0xFF8B635C)
YUV	110.1620, -8.9539, 25.2909
Hunter-Lab	38.9684, 9.8642, 8.7794

Details

The Hex color **8B635C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5C848B**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **C2968E**, and **57342E** is the 20% darker color. If you saturate the color by 10%, you get **8B574E**, and if you desaturate by 10%, it is **8B6F6A**.

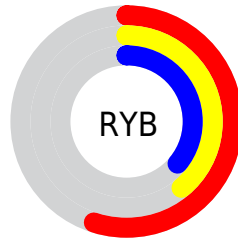
Distribution



Red (55%)

Green (39%)

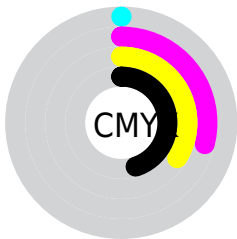
Blue (36%)



Red (55%)

Yellow (39%)

Blue (36%)

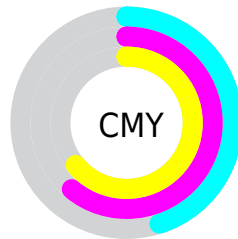


Cyan (0%)

Magenta (29%)

Yellow (34%)

Black (45%)



Cyan (45%)

Magenta (61%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B635C 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 8B635C by changing the saturation by 10% instead.

 8B635C

 8B635C

FFFFFF

 714B44

 C2968E

 57342E

 DEB1A9

 3F1E19

 FBCCC4

 290800

 FFE8E0

 000000

FFFFFFC

 8B635C

 8B635C

 8B574E

 8B6F6A

 8B4B40

 8B7B78

 8B4032

 8B8686

 8B3424

 8B9294

 8B2816

 8B9EA2

 8B1C09

 8BAAAF

 8B1500

 8BB6BD

 8BC2CB

 8BCDD9

Harmonies

Analogous

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



8B616B



8B635C



836751

Triad

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



8B635C



53745F



5D6D8B

Complementary

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



8B635C



5C848B

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.



497288



8B635C



44756E

Square

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



8B635C



657153



3F757D



726886

Rectangle

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



8B635C



7B6B4E



3F757D



566F8B

Sweetspot

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



8B635C



B5A6A3



8B5C85



5C5251



DBDBDB



5C5C5C

Same Dimension

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



8B635C



B5766B



8B7A5C



453F3E



851400



050100

Inverse Universe

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



5C848B



6BAAB5



5C6D8B



3E4445



007185



000405

Previews

White Background



This preview shows how the Hex color 8B635C looks on a white background.

Color Contrast Check

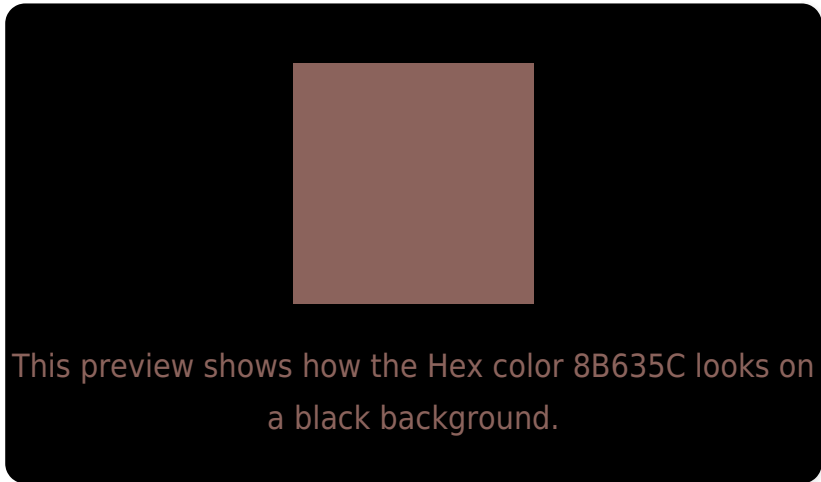
Large Text (above 18pt) WCAG AA ✓ Pass

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 8B635C Background



This preview shows how black text looks on a background with the Hex color 8B635C.



This preview shows how white text looks on a background with the Hex color 8B635C.

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
8B635C

Protanopia
726D61

Deuteranopia
7E695B



Tritanopia
8C6169

Trichromacy



Original Color
8B635C

Protanomaly
7B695F

Deuteranomaly
83675B

Tritanomaly
8C6264

Monochromacy



Original Color
8B635C

Achromatopsia
6E6E6E

Achromatomaly
796A67

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B635C 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 #8B635C looks like.

```
.text, #text, p{  
    color:#8B635C  
}
```

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 #8B635C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B635C
}
```

Border

The CSS property to change the border of an element to Hex 8B635C is called "border". The border property can be set on classes, ids or directly on the HTML element.

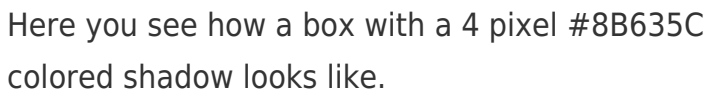
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B635C }
```

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

```
.border{ border-color:#8B635C }
```

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



Here you see how a box with a 4 pixel #8B635C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B635C; -webkit-box-shadow:4px 4px  
4px 4px #8B635C; box-shadow:4px 4px 4px  
4px #8B635C }
```

Background

The CSS property to change the background color of an element to Hex 8B635C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B635C }
```

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

```
.background{ background-color:#8B635C }
```

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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