

Converting Colors

Hex(8B6D5C)

Have a look what the booklet for
Hex(8B6D5C) contains.

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Color

Hex(8B6D5C)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 8B6D5C |
| RGB | 139, 109, 92 |
| RGB Percent | 55%, 43%, 36% |
| CMY | 0.4549, 0.5725, 0.6392 |
| CMYK | 0.00, 0.22, 0.34, 0.45 |
| HSL | 22°, 20%, 45% |
| HSV | 22°, 34%, 55% |
| XYZ | 18.0479, 17.1990, 12.4937 |
| YIQ | 116.0320, 23.3370, 1.0730 |

Conversions

Conversions Part 2

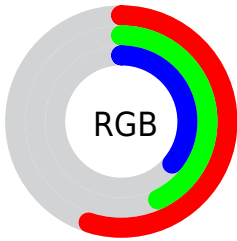
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 139, 119, 92 |
| Decimal | 9137500 |
| CIE _{Lab} | 48.51, 9.33, 14.04 |
| CIE _{LCh} | 49, 16.853, 56.398 |
| Yxy | 17.1990, 0.3780, 0.3603 |
| Android (android.graphics.Color) | 4287327580 (0xFF8B6D5C) |
| YUV | 116.0320, -11.8478, 20.1429 |
| Hunter-Lab | 41.4716, 5.1054, 11.1685 |

Details

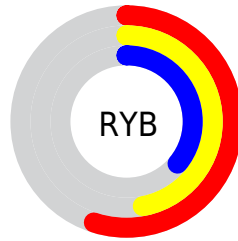
The Hex color **8B6D5C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5C7A8B**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **C1A18E**, and **583D2E** is the 20% darker color. If you saturate the color by 10%, you get **8B644E**, and if you desaturate by 10%, it is **8B766A**.

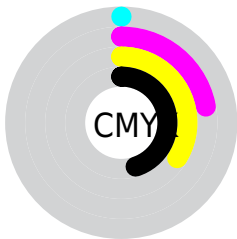
Distribution



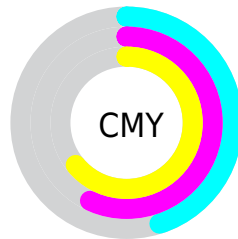
- Red (55%)
- Green (43%)
- Blue (36%)



- Red (55%)
- Yellow (47%)
- Blue (36%)



- Cyan (0%)
- Magenta (22%)
- Yellow (34%)
- Black (45%)



- Cyan (45%)
- Magenta (57%)
- Yellow (64%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8B6D5C 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 8B6D5C by changing the saturation by 10% instead.

 8B6D5C

 8B6D5C

FFFFFF

 715544

 C1A18E

 583D2E

 DEBCA9

 3F2819

 FAD7C4

 2A1300

 FFF4E0

 080000

FFFFFFD

 000000

 8B6D5C

 8B6D5C

 8B644E

 8B766A

 8B5B40

 8B7F78

 8B5232

 8B8886

 8B4A24

 8B9094

 8B4116

 8B99A2

 8B3809

 8BA2AF

 8B3200

 8BABBD

 8BB4CB

 8BBDD9

Harmonies

Analogous

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



906A67



8B6D5C



807257

Triad

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



8B6D5C



527B71



73708D

Complementary

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



8B6D5C



5C7A8B

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.



60758F



8B6D5C



4B7B7F

Square

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



8B6D5C



607A63



50798A



846C83

Rectangle

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



8B6D5C



767558



50798A



6D728E

Sweetspot

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



8B6D5C



B5A9A3



8B5C7B



5C5551



DBDBDB



5C5C5C

Same Dimension

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



8B6D5C



B5866B



8B845C



45403E



853000



050200

Inverse Universe

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



5C7A8B



6B9AB5



5C638B



3E4245



005585



000305

Previews

White Background



This preview shows how the Hex color 8B6D5C looks on a white background.

Color Contrast Check

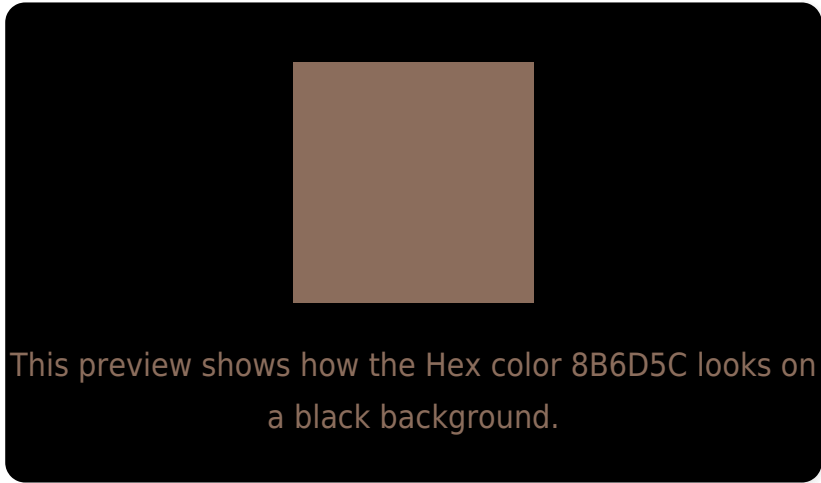
Large Text (above 18pt) WCAG AA ✓ Pass

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 8B6D5C Background



This preview shows how black text looks on a background with the Hex color 8B6D5C.



This preview shows how white text looks on a background with the Hex color 8B6D5C.

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
8B6D5C

Protanopia
7A735F

Deuteranopia
876F5C



Tritanopia
8D6A72

Trichromacy



Original Color
8B6D5C

Protanomaly
80715E

Deuteranomaly
886E5C

Tritanomaly
8C6B6A

Monochromacy



Original Color
8B6D5C

Achromatopsia
747474

Achromatomaly
7C716B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B6D5C 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 #8B6D5C looks like.

```
.text, #text, p{  
    color:#8B6D5C  
}
```

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 #8B6D5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B6D5C
}
```

Border

The CSS property to change the border of an element to Hex 8B6D5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

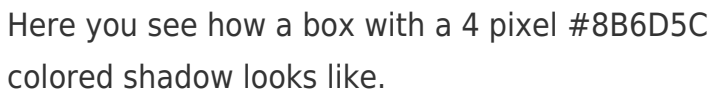
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B6D5C }
```

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

```
.border{ border-color:#8B6D5C }
```

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



Here you see how a box with a 4 pixel #8B6D5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B6D5C; -webkit-box-shadow:4px 4px  
4px 4px #8B6D5C; box-shadow:4px 4px 4px  
4px #8B6D5C }
```

Background

The CSS property to change the background color of an element to Hex 8B6D5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B6D5C }
```

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

```
.background{ background-color:#8B6D5C }
```

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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