

Converting Colors

Hex(8B6D5F)

Have a look what the booklet for
Hex(8B6D5F) contains.

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Color

Hex(8B6D5F)

Conversions

Conversions Part 1

Format	Color
Hex	8B6D5F
RGB	139, 109, 95
RGB Percent	55%, 43%, 37%
CMY	0.4549, 0.5725, 0.6275
CMYK	0.00, 0.22, 0.32, 0.45
HSL	19°, 19%, 46%
HSV	19°, 32%, 55%
XYZ	18.1817, 17.2525, 13.1983
YIQ	116.3740, 22.3740, 2.0060

Conversions

Conversions Part 2

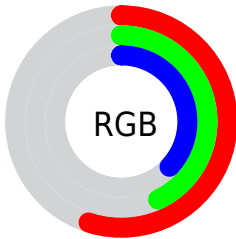
Format	Color
R_{YB}	139, 116, 95
Decimal	9137503
CIE _{Lab}	48.58, 9.75, 12.36
CIE _{LCh}	49, 15.740, 51.737
Yxy	17.2525, 0.3739, 0.3548
Android (android.graphics.Color)	4287327583 (0xFF8B6D5F)
YUV	116.3740, -10.5374, 19.8430
Hunter-Lab	41.5361, 5.4469, 10.2356

Details

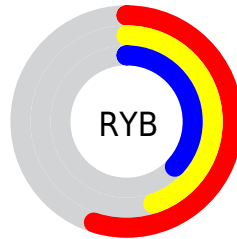
The Hex color **8B6D5F** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5F7D8B**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **C1A191**, and **583D31** is the 20% darker color. If you saturate the color by 10%, you get **8B6451**, and if you desaturate by 10%, it is **8B766D**.

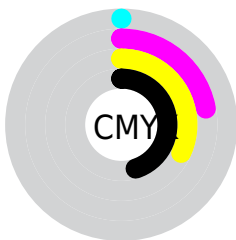
Distribution



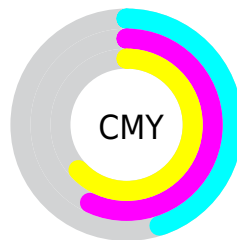
- Red (55%)
- Green (43%)
- Blue (37%)



- Red (55%)
- Yellow (45%)
- Blue (37%)



- Cyan (0%)
- Magenta (22%)
- Yellow (32%)
- Black (45%)



- Cyan (45%)
- Magenta (57%)
- Yellow (63%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8B6D5F 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 8B6D5F by changing the saturation by 10% instead.

 8B6D5F

 8B6D5F

FFFFFF

 715547

 C1A191

 583D31

 DDBCAC

 40281C

 FAD7C7

 2A1302

 FFF4E3

 090000

 000000

 8B6D5F

 8B6D5F

 8B6451

 8B766D

 8B5A43

 8B807B

 8B5135

 8B8989

 8B4727

 8B9397

 8B3E1A

 8B9CA5

 8B340C

 8BA6B2

 8B2C00

 8BAFC0

 8BB9CE

 8BC2DC

Harmonies

Analogous

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



8F6A6A



8B6D5F



817159

Triad

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



8B6D5F



567B6F



71718C

Complementary

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



8B6D5F



5F7D8B

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.



5F768D



8B6D5F



4F7B7D

Square

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



8B6D5F



647963



527988



816D84

Rectangle

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



8B6D5F



787459



527988



6B738D

Sweetspot

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



8B6D5F



B5AAA5



8B5F7D



5C5552



DBDBDB



5C5C5C

Same Dimension

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



8B6D5F



B58670



8B835F



45403E



852A00



050200

Inverse Universe

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



5F7D8B



709FB5



5F678B



3E4345



005A85



000305

Previews

White Background



This preview shows how the Hex color 8B6D5F looks on a white background.

Color Contrast Check

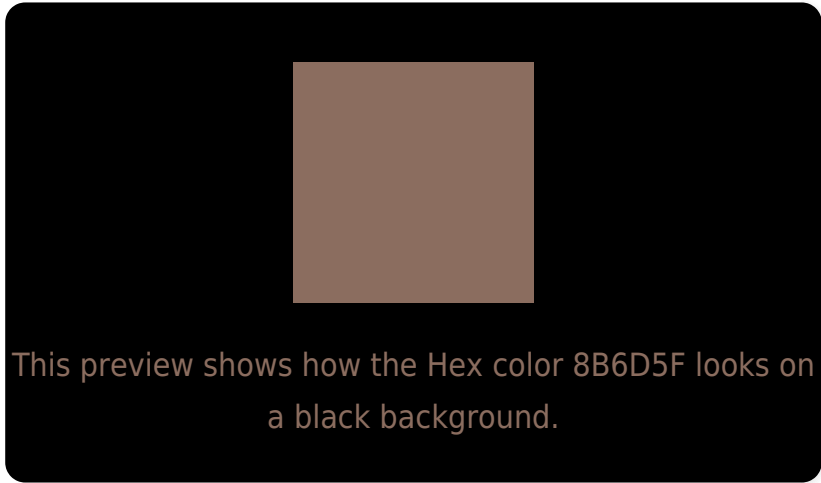
Large Text (above 18pt) WCAG AA ✓ Pass

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 8B6D5F Background



This preview shows how black text looks on a background with the Hex color 8B6D5F.

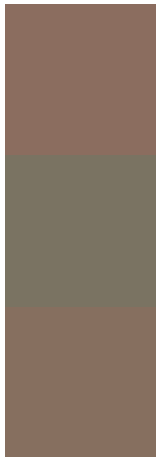


This preview shows how white text looks on a background with the Hex color 8B6D5F.

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
8B6D5F

Protanopia
7A7362

Deuteranopia
866F5F



Tritanopia
8D6A72

Trichromacy



Original Color
8B6D5F

Protanomaly
807161

Deuteranomaly
886E5F

Tritanomaly
8C6B6B

Monochromacy



Original Color
8B6D5F

Achromatopsia
747474

Achromatomaly
7C716C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B6D5F 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 #8B6D5F looks like.

```
.text, #text, p{  
    color:#8B6D5F  
}
```

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 #8B6D5F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B6D5F
}
```

Border

The CSS property to change the border of an element to Hex 8B6D5F is called "border". The border property can be set on classes, ids or directly on the HTML element.

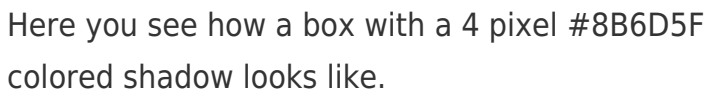
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B6D5F }
```

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

```
.border{ border-color:#8B6D5F }
```

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



Here you see how a box with a 4 pixel #8B6D5F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B6D5F; -webkit-box-shadow:4px 4px  
4px 4px #8B6D5F; box-shadow:4px 4px 4px  
4px #8B6D5F }
```

Background

The CSS property to change the background color of an element to Hex 8B6D5F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B6D5F }
```

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

```
.background{ background-color:#8B6D5F }
```

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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