

Converting Colors

Hex(8B6D5A)

Have a look what the booklet for
Hex(8B6D5A) contains.

Hex(8B6D5A)	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(8B6D5A)

Conversions

Conversions Part 1

Format	Color
Hex	8B6D5A
RGB	139, 109, 90
RGB Percent	55%, 43%, 35%
CMY	0.4549, 0.5725, 0.6471
CMYK	0.00, 0.22, 0.35, 0.45
HSL	23°, 21%, 45%
HSV	23°, 35%, 55%
XYZ	17.9616, 17.1644, 12.0392
YIQ	115.8040, 23.9790, 0.4510

Conversions

Conversions Part 2

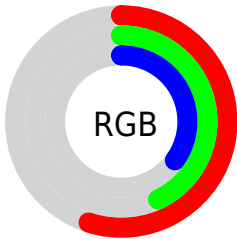
Format	Color
R_{YB}	139, 121, 90
Decimal	9137498
CIE Lab	48.47, 9.05, 15.16
CIE LCh	48, 17.654, 59.145
Yxy	17.1644, 0.3808, 0.3639
Android (android.graphics.Color)	4287327578 (0xFF8B6D5A)
YUV	115.8040, -12.7214, 20.3429
Hunter-Lab	41.4300, 4.8845, 11.7717

Details

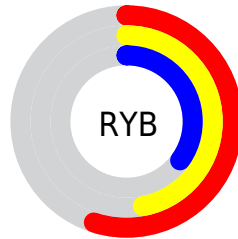
The Hex color **8B6D5A** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5A788B**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **C1A18C**, and **583D2C** is the 20% darker color. If you saturate the color by 10%, you get **8B644C**, and if you desaturate by 10%, it is **8B7668**.

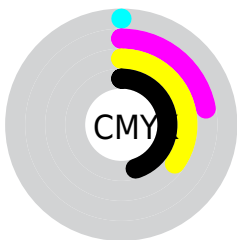
Distribution



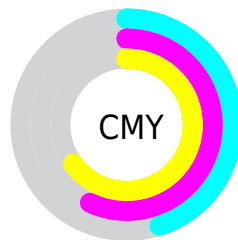
- Red (55%)
- Green (43%)
- Blue (35%)



- Red (55%)
- Yellow (47%)
- Blue (35%)



- Cyan (0%)
- Magenta (22%)
- Yellow (35%)
- Black (45%)



- Cyan (45%)
- Magenta (57%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8B6D5A 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 8B6D5A by changing the saturation by 10% instead.

 8B6D5A

 8B6D5A

FFFFFF

 715542

 C1A18C

 583D2C

 DEBCA7

 3F2817

 FBD7C2

 291300

 FFF4DE

 060000

 FFFFFA

 000000

 8B6D5A

 8B6D5A

 8B644C

 8B7668

 8B5C3E

 8B7E76

 8B5330

 8B8784

 8B4B22

 8B8F92

 8B4214

 8B989F

 8B3A07

 8BA0AD

 8B3600

 8BA9BB

 8BB1C9

 8BBAD7

Harmonies

Analogous

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



916965



8B6D5A



7F7255

Triad

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



8B6D5A



4F7C72



756F8D

Complementary

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



8B6D5A



5A788B

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.



617591



8B6D5A



487B81

Square

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



8B6D5A



5E7A63



4F798C



866B83

Rectangle

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



8B6D5A



747557



4F798C



6E718F

Sweetspot

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



8B6D5A



B5A9A1



8B5A78



5C5450



DBDBDB



5C5C5C

Same Dimension

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



8B6D5A



B58669



8B855A



45413E



853300



050200

Inverse Universe

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



5A788B



6998B5



5A608B



3E4245



005185



000305

Previews

White Background



This preview shows how the Hex color 8B6D5A looks on a white background.

Color Contrast Check

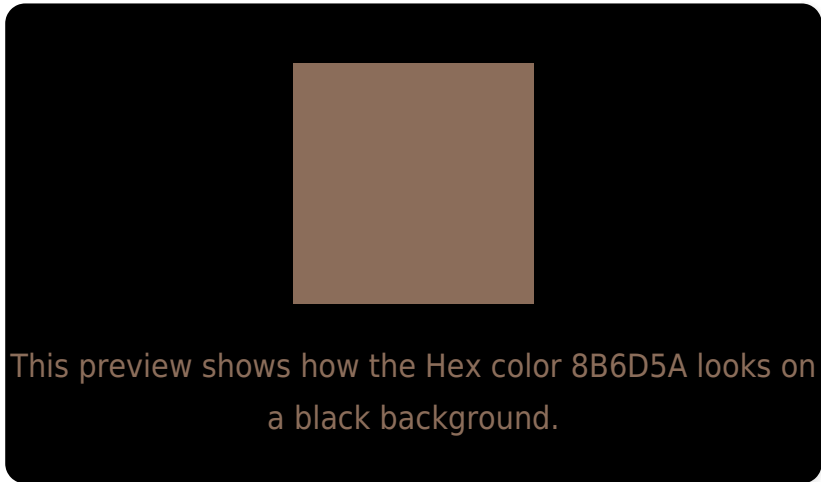
Large Text (above 18pt) WCAG AA ✓ Pass

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 8B6D5A Background



This preview shows how black text looks on a background with the Hex color 8B6D5A.



This preview shows how white text looks on a background with the Hex color 8B6D5A.

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
8B6D5A

Protanopia
7A735D

Deuteranopia
876F5A



Tritanopia
8D6A72

Trichromacy



Original Color
8B6D5A

Protanomaly
80715C

Deuteranomaly
886E5A

Tritanomaly
8C6B69

Monochromacy



Original Color
8B6D5A

Achromatopsia
747474

Achromatomaly
7C716B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8B6D5A 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 #8B6D5A looks like.

```
.text, #text, p{  
    color:#8B6D5A  
}
```

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 #8B6D5A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B6D5A
}
```

Border

The CSS property to change the border of an element to Hex 8B6D5A 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
#8B6D5A }
```

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

```
.border{ border-color:#8B6D5A }
```

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

Here you see how a box with a 4 pixel #8B6D5A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B6D5A; -webkit-box-shadow:4px 4px  
4px 4px #8B6D5A; box-shadow:4px 4px 4px  
4px #8B6D5A }
```

Background

The CSS property to change the background color of an element to Hex 8B6D5A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B6D5A }
```

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

```
.background{ background-color:#8B6D5A }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor