

Converting Colors

Hex(8D6C5C)

Have a look what the booklet for
Hex(8D6C5C) contains.

Hex(8D6C5C)	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(8D6C5C)

Conversions

Conversions Part 1

Format	Color
Hex	8D6C5C
RGB	141, 108, 92
RGB Percent	55%, 42%, 36%
CMY	0.4471, 0.5765, 0.6392
CMYK	0.00, 0.23, 0.35, 0.45
HSL	20°, 21%, 46%
HSV	20°, 35%, 55%
XYZ	18.2788, 17.1606, 12.4741
YIQ	116.0430, 24.8040, 2.0200

Conversions

Conversions Part 2

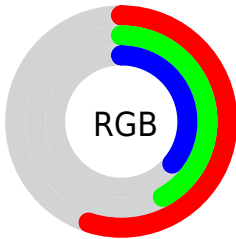
Format	Color
R_{YB}	141, 116, 92
Decimal	9268316
CIE Lab	48.46, 10.75, 14.00
CIE LCh	48, 17.658, 52.478
Yxy	17.1606, 0.3815, 0.3582
Android (android.graphics.Color)	4287458396 (0xFF8D6C5C)
YUV	116.0430, -11.8532, 21.8873
Hunter-Lab	41.4253, 6.2685, 11.1441

Details

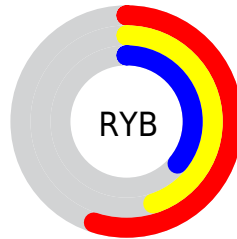
The Hex color **8D6C5C** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5C7D8D**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **C49F8E**, and **593D2E** is the 20% darker color. If you saturate the color by 10%, you get **8D634E**, and if you desaturate by 10%, it is **8D756A**.

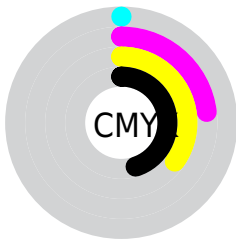
Distribution



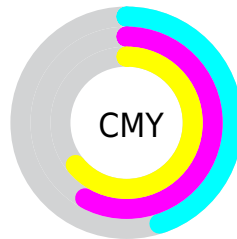
- Red (55%)
- Green (42%)
- Blue (36%)



- Red (55%)
- Yellow (45%)
- Blue (36%)



- Cyan (0%)
- Magenta (23%)
- Yellow (35%)
- Black (45%)



- Cyan (45%)
- Magenta (58%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D6C5C 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 8D6C5C by changing the saturation by 10% instead.

 8D6C5C

 8D6C5C

FFFFFF

 735444

 C49F8E

 593D2E

 E0BAA9

 412719

 FDD6C4

 2B1200

 FFF3E0

 0B0000

FFFFFFD

 000000

 8D6C5C

 8D6C5C

 8D634E

 8D756A

 8D5940

 8D7F78

 8D5032

 8D8886

 8D4624

 8D9294

 8D3D15

 8D9BA3

 8D3307

 8DA5B1

 8D2E00

 8DAEBF

 8DB8CD

 8DC1DB

Harmonies

Analogous

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



926968



8D6C5C



827156

Triad

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



8D6C5C



527B6F



71718F

Complementary

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



8D6C5C



5C7D8D

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.



5C7690



8D6C5C



497B7E

Square

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



8D6C5C



617961



4C798A



836C85

Rectangle

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



8D6C5C



787456



4C798A



6A7290

Sweetspot

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



8D6C5C



B8ABA5



8D5C7D



5C5451



DBDBDB



5C5C5C

Same Dimension

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



8D6C5C



B8846A



8D845C



474340



872C00



080200

Inverse Universe

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



5C7D8D



6A9EB8



5C658D



404547



005B87



000508

Previews

White Background



This preview shows how the Hex color 8D6C5C looks on a white background.

Color Contrast Check

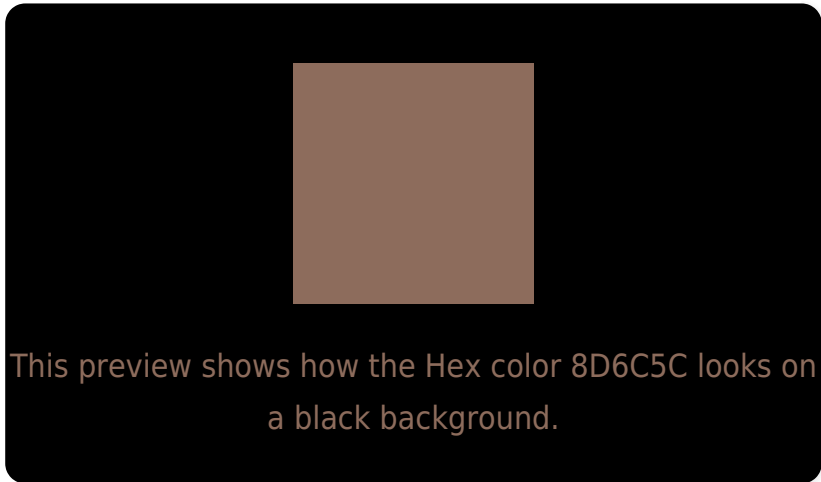
Large Text (above 18pt) WCAG AA ✓ Pass

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 8D6C5C Background



This preview shows how black text looks on a background with the Hex color 8D6C5C.



This preview shows how white text looks on a background with the Hex color 8D6C5C.

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
8D6C5C

Protanopia
7A735F

Deuteranopia
876F5B



Tritanopia
8F6971

Trichromacy



Original Color
8D6C5C

Protanomaly
81705E

Deuteranomaly
896E5B

Tritanomaly
8E6A69

Monochromacy



Original Color
8D6C5C

Achromatopsia
747474

Achromatomaly
7D716B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D6C5C 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 #8D6C5C looks like.

```
.text, #text, p{  
    color:#8D6C5C  
}
```

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 #8D6C5C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D6C5C
}
```

Border

The CSS property to change the border of an element to Hex 8D6C5C is called "border". The border property can be set on classes, ids or directly on the HTML element.

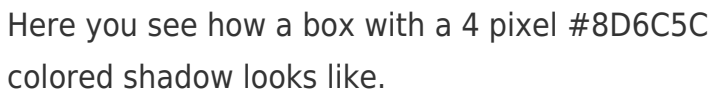
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D6C5C }
```

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

```
.border{ border-color:#8D6C5C }
```

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



Here you see how a box with a 4 pixel #8D6C5C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D6C5C; -webkit-box-shadow:4px 4px  
4px 4px #8D6C5C; box-shadow:4px 4px 4px  
4px #8D6C5C }
```

Background

The CSS property to change the background color of an element to Hex 8D6C5C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D6C5C }
```

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

```
.background{ background-color:#8D6C5C }
```

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