

Converting Colors

Hex(8D6737)

Have a look what the booklet for
Hex(8D6737) contains.

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Color

Hex(8D6737)

Conversions

Conversions Part 1

Format	Color
Hex	8D6737
RGB	141, 103, 55
RGB Percent	55%, 40%, 22%
CMY	0.4471, 0.5961, 0.7843
CMYK	0.00, 0.27, 0.61, 0.45
HSL	33°, 44%, 38%
HSV	33°, 61%, 55%
XYZ	16.5243, 15.6391, 5.7621
YIQ	108.8900, 38.0560, -6.8720

Conversions

Conversions Part 2

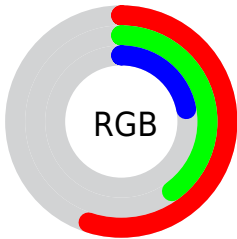
Format	Color
RYB	123, 141, 55
Decimal	9266999
CIELab	46.50, 9.68, 32.67
CIElCh	46, 34.069, 73.501
Yxy	15.6391, 0.4357, 0.4124
Android (android.graphics.Color)	4287457079 (0xFF8D6737)
YUV	108.8900, -26.5678, 28.1605
Hunter-Lab	39.5462, 5.3801, 19.0434

Details

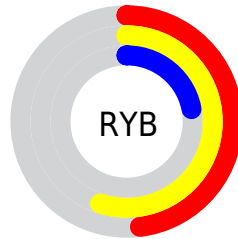
The Hex color **8D6737** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **375D8D**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **C59A67**, and **583809** is the 20% darker color. If you saturate the color by 10%, you get **8D6129**, and if you desaturate by 10%, it is **8D6D45**.

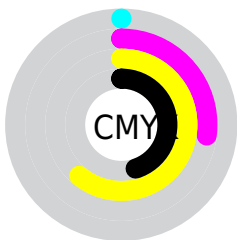
Distribution



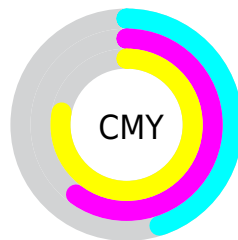
- Red (55%)
- Green (40%)
- Blue (22%)



- Red (48%)
- Yellow (55%)
- Blue (22%)



- Cyan (0%)
- Magenta (27%)
- Yellow (61%)
- Black (45%)



- Cyan (45%)
- Magenta (60%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D6737 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 8D6737 by changing the saturation by 10% instead.

 8D6737

 8D6737

FFFFFF

 724F20

 C59A67

 583809

 E2B581

 3F2300

 FFD09B

 250E00

 FFEDB6

 000000

 FFFFD2

 FFFFEE

 8D6737

 8D6737

 8D6129

 8D6D45

 8D5B1B

 8D7353

 8D540D

 8D7A61

 8D4F00

 8D806F

 8D867E

 8D8C8C

 8D939A

 8D99A8

 8D9FB6

Harmonies

Analogous

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



9F5D48



8D6737



737135

Triad

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



8D6737



007D7B



816298

Complementary

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



8D6737



375D8D

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.



576DA6



8D6737



007B95

Square

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



8D6737



297C5D



0B76A5



9B597F

Rectangle

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



8D6737



5F763D



0B76A5



75659E

Sweetspot

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



8D6737



B8A997



8D375E



5C5348



DBDBDB



5C5C5C

Same Dimension

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



8D6737



B87C32



898D37



474440



874B00



080400

Inverse Universe

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



375D8D



326DB8



3B378D



404347



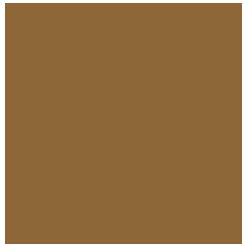
003C87



000308

Previews

White Background



This preview shows how the Hex color 8D6737 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 8D6737 Background



This preview shows how black text looks on a background with the Hex color 8D6737.



This preview shows how white text looks on a background with the Hex color 8D6737.

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
8D6737

Protanopia
7A6F3A

Deuteranopia
886936



Tritanopia
916169

Trichromacy



Original Color
8D6737

Protanomaly
816C39

Deuteranomaly
8A6836

Tritanomaly
906357

Monochromacy



Original Color
8D6737

Achromatopsia
6D6D6D

Achromatomaly
796B59

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D6737 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 #8D6737 looks like.

```
.text, #text, p{  
    color:#8D6737  
}
```

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 #8D6737 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D6737
}
```

Border

The CSS property to change the border of an element to Hex 8D6737 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
#8D6737 }
```

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

```
.border{ border-color:#8D6737 }
```

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

Here you see how a box with a 4 pixel #8D6737 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D6737; -webkit-box-shadow:4px 4px  
4px 4px #8D6737; box-shadow:4px 4px 4px  
4px #8D6737 }
```

Background

The CSS property to change the background color of an element to Hex 8D6737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D6737 }
```

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

```
.background{ background-color:#8D6737 }
```

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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