

Converting Colors

Hex(8D7B41)

Have a look what the booklet for
Hex(8D7B41) contains.

Hex(8D7B41)	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(8D7B41)

Conversions

Conversions Part 1

Format	Color
Hex	8D7B41
RGB	141, 123, 65
RGB Percent	55%, 48%, 25%
CMY	0.4471, 0.5176, 0.7451
CMYK	0.00, 0.13, 0.54, 0.45
HSL	46°, 37%, 40%
HSV	46°, 54%, 55%
XYZ	19.0216, 20.2103, 7.8995
YIQ	121.7700, 29.3460, -14.2220

Conversions

Conversions Part 2

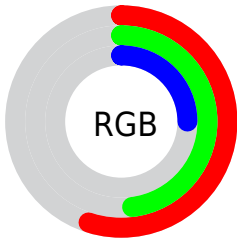
Format	Color
R _Y B	89, 141, 65
Decimal	9272129
CIE Lab	52.07, -0.96, 33.95
CIE LCh	52, 33.968, 91.617
Yxy	20.2103, 0.4036, 0.4288
Android (android.graphics.Color)	4287462209 (0xFF8D7B41)
YUV	121.7700, -27.9876, 16.8647
Hunter-Lab	44.9559, -3.1463, 21.0509

Details

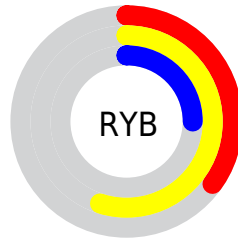
The Hex color **8D7B41** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **41538D**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **C4AF72**, and **594B12** is the 20% darker color. If you saturate the color by 10%, you get **8D7833**, and if you desaturate by 10%, it is **8D7E4F**.

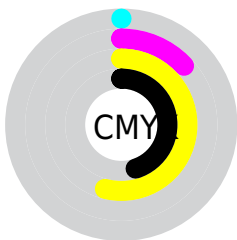
Distribution



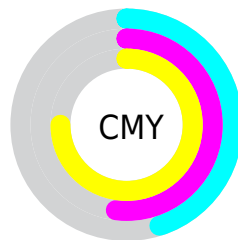
- Red (55%)
- Green (48%)
- Blue (25%)



- Red (35%)
- Yellow (55%)
- Blue (25%)



- Cyan (0%)
- Magenta (13%)
- Yellow (54%)
- Black (45%)



- Cyan (45%)
- Magenta (52%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D7B41 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 8D7B41 by changing the saturation by 10% instead.

 8D7B41

 8D7B41

FFFFFF

 726229

 C4AF72

 594B12

 E1CB8C

 403400

 FEE7A7

 281F00

 FFFFC2

 090800

 FFFFDF

 000000

 FFFFFB

 8D7B41

 8D7B41

 8D7833

 8D7E4F

 8D7425

 8D825D

 8D7117

 8D856B

 8D6E09

 8D8879

 8D6C00

 8D8C88

 8D8F96

 8D92A4

 8D96B2

 8D99C0

Harmonies

Analogous

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



A5714A



8D7B41



6F8349

Triad

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



8D7B41



008B9A



A26A98

Complementary

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



8D7B41



41538D

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.



8174AE



8D7B41



0086AF

Square

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



8D7B41



158B7D



517FB6



B2657C

Rectangle

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



8D7B41



588757



517FB6



996DA1

Sweetspot

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



8D7B41



B8B19A



8D4154



5C584A



DBDBDB



5C5C5C

Same Dimension

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



8D7B41



B89B40



7A8D41



474640



876700



080600

Inverse Universe

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



41538D



405DB8



54418D



404247



002087



000208

Previews

White Background



This preview shows how the Hex color 8D7B41 looks on a white background.

Color Contrast Check

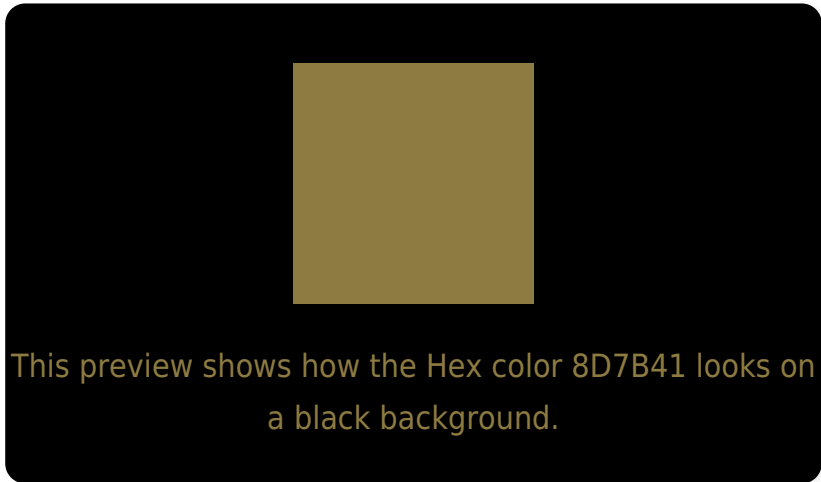
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

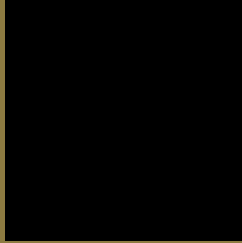
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8D7B41 Background



This preview shows how black text looks on a background with the Hex color 8D7B41.



This preview shows how white text looks on a background with the Hex color 8D7B41.

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
8D7B41

Protanopia
897C41

Deuteranopia
987642



Tritanopia
93747D

Trichromacy



Original Color
8D7B41

Protanomaly
8A7C41

Deuteranomaly
947842

Tritanomaly
917767

Monochromacy



Original Color
8D7B41

Achromatopsia
7A7A7A

Achromatomaly
817A65

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D7B41 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 #8D7B41 looks like.

```
.text, #text, p{  
    color:#8D7B41  
}
```

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 #8D7B41 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D7B41
}
```

Border

The CSS property to change the border of an element to Hex 8D7B41 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
#8D7B41 }
```

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

```
.border{ border-color:#8D7B41 }
```

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

Here you see how a box with a 4 pixel #8D7B41 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D7B41; -webkit-box-shadow:4px 4px  
4px 4px #8D7B41; box-shadow:4px 4px 4px  
4px #8D7B41 }
```

Background

The CSS property to change the background color of an element to Hex 8D7B41 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D7B41 }
```

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

```
.background{ background-color:#8D7B41 }
```

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