

Converting Colors

Hex(8D7D39)

Have a look what the booklet for
Hex(8D7D39) contains.

Hex(8D7D39)	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(8D7D39)

Conversions

Conversions Part 1

Format	Color
Hex	8D7D39
RGB	141, 125, 57
RGB Percent	55%, 49%, 22%
CMY	0.4471, 0.5098, 0.7765
CMYK	0.00, 0.11, 0.60, 0.45
HSL	49°, 42%, 39%
HSV	49°, 60%, 55%
XYZ	19.0566, 20.6254, 6.8476
YIQ	122.0320, 31.3640, -17.7560

Conversions

Conversions Part 2

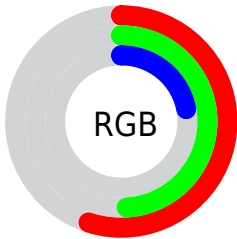
Format	Color
RYB	77, 141, 57
Decimal	9272633
CIELab	52.54, -2.77, 38.63
CIELCh	53, 38.732, 94.108
Yxy	20.6254, 0.4096, 0.4433
Android (android.graphics.Color)	4287462713 (0xFF8D7D39)
YUV	122.0320, -32.0608, 16.6349
Hunter-Lab	45.4152, -4.5762, 22.8510

Details

The Hex color **8D7D39** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **39498D**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **C5B16A**, and **584C06** is the 20% darker color. If you saturate the color by 10%, you get **8D7A2B**, and if you desaturate by 10%, it is **8D8047**.

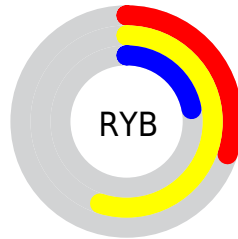
Distribution



Red (55%)

Green (49%)

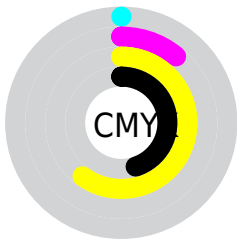
Blue (22%)



Red (30%)

Yellow (55%)

Blue (22%)

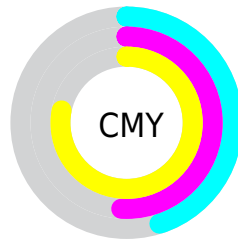


Cyan (0%)

Magenta (11%)

Yellow (60%)

Black (45%)



Cyan (45%)

Magenta (51%)

Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D7D39 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 8D7D39 by changing the saturation by 10% instead.

 8D7D39

 8D7D39

FFFFFF

 726421

 C5B16A

 584C06

 E1CD84

 403600

 FFE99F

 272100

 FFFFBA

 070B00

 FFFFD6

 000000

 FFFFF3

 8D7D39

 8D7D39

 8D7A2B

 8D8047

 8D781D

 8D8255

 8D750F

 8D8563

 8D7201

 8D8871

 8D7200

 8D8A80

 8D8D8E

 8D909C

 8D92AA

 8D95B8

Harmonies

Analogous

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



A97142



8D7D39



6A8644

Triad

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



8D7D39



008DA2



AA679B

Complementary

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



8D7D39



39498D

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.



8673B5



8D7D39



0088B9

Square

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



8D7D39



008E81



4D7FBF



BB627A

Rectangle

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



8D7D39



4F8B55



4D7FBF



A06AA5

Sweetspot

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



8D7D39



B8B197



8D394A



5C5848



DBDBDB



5C5C5C

Same Dimension

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



8D7D39



B89F35



748D39



474640



876D00



080600

Inverse Universe

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



39498D



354EB8



52398D



404247



001A87



000108

Previews

White Background



This preview shows how the Hex color 8D7D39 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

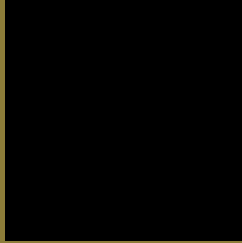
Any Text WCAG AA ✓ Pass

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 8D7D39 Background



This preview shows how black text looks on a background with the Hex color 8D7D39.



This preview shows how white text looks on a background with the Hex color 8D7D39.

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
8D7D39

Protanopia
8B7E39

Deuteranopia
9B773A



Tritanopia
93767F

Trichromacy



Original Color
8D7D39

Protanomaly
8C7E39

Deuteranomaly
96793A

Tritanomaly
917966

Monochromacy



Original Color
8D7D39

Achromatopsia
7A7A7A

Achromatomaly
817B62

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D7D39 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 #8D7D39 looks like.

```
.text, #text, p{  
    color:#8D7D39  
}
```

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 #8D7D39 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D7D39
}
```

Border

The CSS property to change the border of an element to Hex 8D7D39 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
#8D7D39 }
```

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

```
.border{ border-color:#8D7D39 }
```

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

Here you see how a box with a 4 pixel #8D7D39 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D7D39; -webkit-box-shadow:4px 4px  
4px 4px #8D7D39; box-shadow:4px 4px 4px  
4px #8D7D39 }
```

Background

The CSS property to change the background color of an element to Hex 8D7D39 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D7D39 }
```

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

```
.background{ background-color:#8D7D39 }
```

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