

Converting Colors

Hex(8D8B40)

Have a look what the booklet for
Hex(8D8B40) contains.

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Color

Hex(8D8B40)

Conversions

Conversions Part 1

Format	Color
Hex	8D8B40
RGB	141, 139, 64
RGB Percent	55%, 55%, 25%
CMY	0.4471, 0.4549, 0.7490
CMYK	0.00, 0.01, 0.55, 0.45
HSL	58°, 38%, 40%
HSV	58°, 55%, 55%
XYZ	21.1425, 24.4981, 8.4648
YIQ	131.0480, 25.2670, -22.9010

Conversions

Conversions Part 2

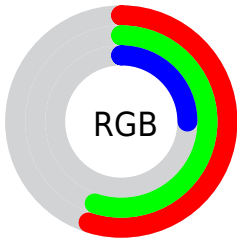
Format	Color
RYB	66, 141, 64
Decimal	9276224
CIELab	56.58, -9.90, 39.78
CIElCh	57, 40.999, 103.980
Yxy	24.4981, 0.3908, 0.4528
Android (android.graphics.Color)	4287466304 (0xFF8D8B40)
YUV	131.0480, -33.0547, 8.7279
Hunter-Lab	49.4956, -10.3692, 24.5071

Details

The Hex color **8D8B40** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **40428D**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **C4C072**, and **59590E** is the 20% darker color. If you saturate the color by 10%, you get **8D8B32**, and if you desaturate by 10%, it is **8D8B4E**.

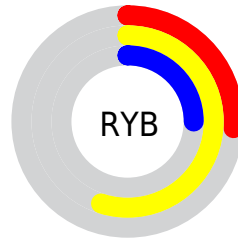
Distribution



Red (55%)

Green (55%)

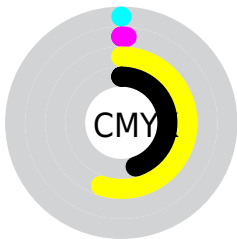
Blue (25%)



Red (26%)

Yellow (55%)

Blue (25%)

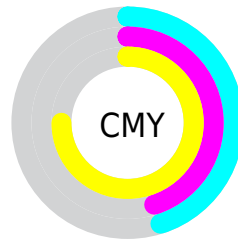


Cyan (0%)

Magenta (1%)

Yellow (55%)

Black (45%)



Cyan (45%)

Magenta (45%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D8B40 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 8D8B40 by changing the saturation by 10% instead.



8D8B40



8D8B40

FFFFFF



727228



C4C072



59590E



E1DC8C



404200



FEF9A7



272C00



FFFFC3



0B1800



FFFFDF



000000

FFFFFFC



8D8B40



8D8B40



8D8B32



8D8B4E

 8D8A24

 8D8C5C

 8D8A16

 8D8C6A

 8D8A08

 8D8C78

 8D8900

 8D8D87

 8D8D95

 8D8EA3

 8D8EB1

 8D8EBF

Harmonies

Analogous

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



AD7F42



8D8B40



659453

Triad

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



8D8B40



0098B8



C06D9C

Complementary

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



8D8B40



40428D

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.



A078BB



8D8B40



0091CC

Square

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



8D8B40



009A98



6B86CD



CB6A78

Rectangle

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



8D8B40



449767



6B86CD



B870A8

Sweetspot

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



8D8B40



B8B79A



8D4043



5C5B4A



DBDBDB



5C5C5C

Same Dimension

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



8D8B40



B8B43E



698D40



474740



878400



080700

Inverse Universe

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



40428D



3E42B8



64408D



404047



000487



000008

Previews

White Background



This preview shows how the Hex color 8D8B40 looks on a white background.

Color Contrast Check

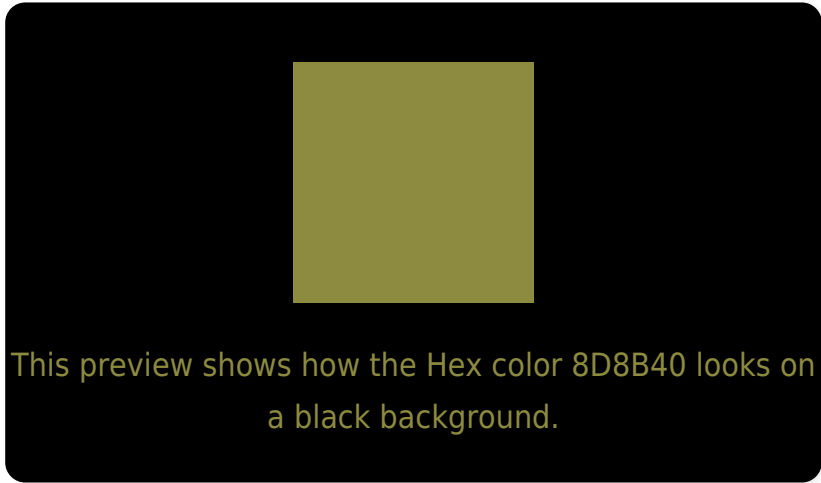
Large Text (above 18pt) WCAG AA ✓ Pass

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

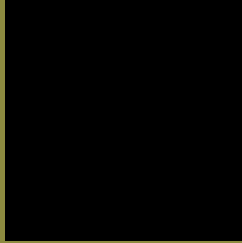
Any Text WCAG AA ✓ Pass

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 8D8B40 Background



This preview shows how black text looks on a background with the Hex color 8D8B40.



This preview shows how white text looks on a background with the Hex color 8D8B40.

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
8D8B40

Protanopia
96883F

Deuteranopia
A78143



Tritanopia
95838D

Trichromacy



Original Color
8D8B40

Protanomaly
93893F

Deuteranomaly
9E8542

Tritanomaly
928671

Monochromacy



Original Color
8D8B40

Achromatopsia
838383

Achromatomaly
87866B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D8B40 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 #8D8B40 looks like.

```
.text, #text, p{  
    color:#8D8B40  
}
```

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 #8D8B40 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D8B40
}
```

Border

The CSS property to change the border of an element to Hex 8D8B40 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
#8D8B40 }
```

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

```
.border{ border-color:#8D8B40 }
```

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

Here you see how a box with a 4 pixel #8D8B40 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D8B40; -webkit-box-shadow:4px 4px  
4px 4px #8D8B40; box-shadow:4px 4px 4px  
4px #8D8B40 }
```

Background

The CSS property to change the background color of an element to Hex 8D8B40 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D8B40 }
```

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

```
.background{ background-color:#8D8B40 }
```

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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